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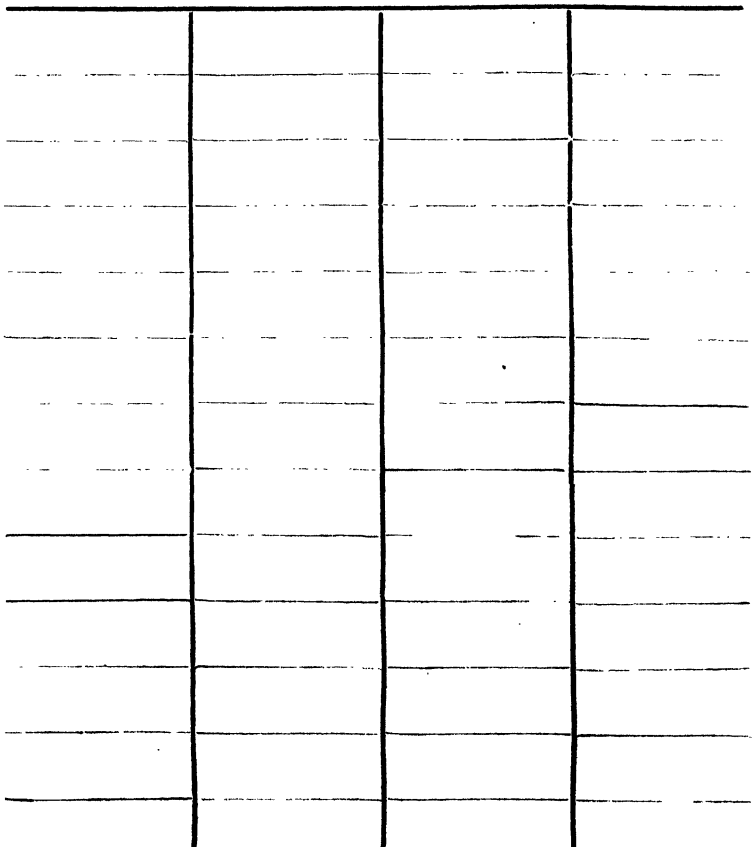

MATHEMATICAL TABLES

FOR

BUSINESS AND FINANCIAL CALCULATIONS

DESIGNED FOR EVERYDAY USE IN MAKING INTEREST AND OTHER COMPUTATIONS

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PREFACE

These TABLES have been designed and prepared to be of greatest everyday service to those, connected with whatever type of business, who are frequently called upon to perform business and financial calculations.

The aim in designing the volume has been to secure a maximum of convenience and range without making it unwieldy. The selection of tables, their scope, their arrangement, and their typography have been planned by experts of wide experience with those practical techniques of computation which make for greatest ease, speed, and accuracy.

For the benefit of those less familiar with methods of applying the tables, there is included a list of simple typical illustrative problems which will show in detail just how to proceed. These illustrations also show how the tables may be applied to a range of problems wider than is ordinarily realized.

In all financial calculations it is necessary at times to use not only tables but to apply original formulas to a specific case. A convenient summary of these is given in a comprehensive list of formulas which experience has shown to be among the most serviceable in practical work. The steps in development and the details of use of these are, of course, outside the scope of this volume of tables. If such essentials are not thoroughly understood, reference to some good treatise on mathematics of business and finance will readily make clear the point in question.

THE PUBLISHERS

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ILLUSTRATIONS AND FORMULAS

ILLUSTRATIONS OF MORE FREQUENT APPLICATIONS OF TABLES

The illustrations given below pertain to the tables included in this volume, and their purpose is to show methods of applying the tables in the solution of the more usual types of practical problems.

TABLES Ia AND Ib

Number of Days Between Given Calendar Dates

ILLUSTRATION 1: What is the elapsed time from May 14 to September 22?

Solution: Using Table Ia, we find May 14 to be the 134th day of the year, and September 22 the 265th. Hence the elapsed time is $265 - 134 = \underline{\underline{131}}$ days.

Or using Table Ib, we find May in the left-hand column and follow it across the page to the column headed September; the number 123. This means that from May 14 to September 14 represents 123 days. From September 14 to 22 equals 8 days. $123 + 8 = \underline{\underline{131}}$ days.

ILLUSTRATION 2: Find the elapsed time from October 28, 1935 to March 10, 1936.

Solution: From Table Ib, we go on the October line across the page to the March column. The table reads 151; since 1936 is a leap year and the time is after February 28, we add a day. Hence, from October 28, 1935 to March 28,

1936 is 152 days. Counting back to March 10, or 18 days, we have 152 − 18 = 134 days.

Or using Table Ia, we have from October 28 to the end of the year

$$365 - 301 = 64 \text{ days}$$

and from January 1 to March 10,

(adding an extra day) = 70 days

Total = 134 days

TABLE II

Reciprocals of Numbers from 1 to 10000

ILLUSTRATION: Divide 2648.63 by 1.986.

Solution: Dividing by a number is equivalent to multiplying by its reciprocal.

$$\begin{aligned} & 2648.63 \div 1.986 \\ = \ & 2648.63 \times .5035247 \text{ (From Table II)} \\ = \ & 1333.65 \ * \end{aligned}$$

Note: Moving the decimal point 3 places to the left moves it 3 places to the right in the reciprocal.

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*For maximum effectiveness use left to right multiplication; see Schlauch and Lang, *Mathematics of Business and Finance*, The Ronald Press Co., 1937, Ch. 2.

TABLE III

Compound Amount of 1

(The Amount of 1 Invested for n Periods at the Rate i)

$$s = (1 + i)^n$$

ILLUSTRATION 1: Find the compound amount of \$750 at 2% for 25 years.

Solution: Opposite 25 in the 2% column of Table III we find 1.64060599. $750 \times 1.64060599 = \underline{\underline{\$1230.45}}$

ILLUSTRATION 2: Find the compound amount of \$1675 for 11 years if money is worth 6% nominal compounded monthly.

Solution: 6% nominal compounded monthly is ½% a month; the time is therefore 132 months. For values of n beyond the table limits use the formula

$$s = (1 + i)^{n+k} = (1 + i)^n \times (1 + i)^k$$

where both n and k are within the table limits. Hence,

$$\begin{aligned} A &= P\,(1+i)^n \\ &= 1675\ (1.005)^{132} \\ &= 1675 \times (1.005)^{100} \times (1.005)^{32} \end{aligned}$$

From Table III we obtain

$$\begin{aligned} &1675 \times 1.64666849 \times 1.17304312 \\ &= \underline{\underline{\$3235.45}} \end{aligned}$$

ILLUSTRATION 3: How long does it take money to double itself at 6%?

Solution: Looking down the 6% column of Table III, we find the compound amount to be almost \$1.90 in 11 years, and \$2.01 for 12 years. Hence at 6%, money will double itself in a little less than 12 years.

TABLE IV

Present Value of 1

(The Present Worth of 1 Due in n Periods at the Rate i)

$$v^n = \frac{1}{(1+i)^n} = (1+i)^{-n}$$

ILLUSTRATION 1: Find the present value of \$1900 for 6 years at 6%.

Solution: In Table IV in the 6% column opposite 6 we find .70496054. Hence,

$$P = Av^n$$
$$= 1900 \times .70496054 = \underline{\underline{\$1339.43}}$$

ILLUSTRATION 2: Find the present value of \$2500 for 12 years at 6% nominal, interest converted monthly.

Solution: Since $v^{n+k} = v^n \times v^k$, we have from Table IV

$$P = 2500 \times v^{100} \times v^{44} \text{ at } \tfrac{1}{2}\%.$$
$$= 2500 \times .60728678 \times .80295884$$
$$= \underline{\underline{\$1219.07}}$$

TABLE V

Final Value of Ordinary Annuity of 1 per Annum

(The Amount at the Time of the Last Payment of n Payments of 1, Each Payment Being Invested as Received at the End of Each Period at the Rate i)

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

ILLUSTRATION 1: Find the final value of an ordinary annuity of \$2000 at 3% for 7 years.

Solution: From Table V we obtain $s_{\overline{7}|.03}$; hence

$$A_n = R\, s_{\overline{n}|i}$$

$$A_7 = 2000 \times 7.66246218$$

$$= \underline{\underline{\$15{,}324.92}}$$

ILLUSTRATION 2: Find the final value of an ordinary annuity of \$250 a month for 10 years at 4% nominal, converted monthly.

Solution: This is an ordinary annuity of \$250 a month for 120 months at $\frac{1}{3}\%$ a month. For values of n beyond the table limit, use

$$s_{\overline{n+k}|i} = (1+i)^k\, s_{\overline{n}|i} + s_{\overline{k}|}$$

Hence $A_{120} = 250\left[(1.00\frac{1}{3})^{20} \times s_{\overline{100}|.00\,1/3} + s_{\overline{20}|.00\,1/3}\right]$

From Tables III and V

$$A_{120} = 250\,(1.06882060 \times 118.45170537 + 20.64618137)$$

$$= \underline{\underline{\$36{,}812.45}}$$

ILLUSTRATION 3: Find the final value of an annuity due of \$1500 for 8 years at 4%.

Solution: For annuities due, use the formula

$$A_n \text{ Due} = R\, s_{\overline{n}|i} = R\,(s_{\overline{n+1}|} - 1)$$

Thus, we have

$$A_n \text{ Due} = 1500\,(s_{\overline{9}|.04} - 1)$$

From Table V we obtain

$$A_n \text{ Due} = 1500\,(10.58279531 - 1)$$

$$= 1500\,(9.58279531)$$

$$= \underline{\underline{\$14{,}374.19}}$$

TABLE VI

Present Value of an Ordinary Annuity of 1 Per Annum

(The Present Worth of n Payments of 1, Each Payment Being Due at the End of the Period, Discounted at the Rate i)

$$a_{\overline{n}|} = \frac{1 - \frac{1}{(1+i)^n}}{i} = \frac{1 - v^n}{i}$$

ILLUSTRATION 1: Find the present value of an ordinary annuity of \$1200 a year for 10 years at 3%.

Solution: Use the formula $A_0 = Ra_{\overline{n}|i}$. In Table VI opposite $n = 10$ in the 3% column, we find

$$A_0 = 1200 \times 8.53020284$$
$$= \$10{,}236.24$$

ILLUSTRATION 2: Find the present value of an ordinary annuity of \$1200 a year, payable in 12 equal instalments of \$100 a month for 10 years at 9% nominal, converted monthly.

Solution: We have $A_0 = 100\, a_{\overline{120}|.00\,3/4}$. Since this is beyond the table limit use:

$$A_0 = R\, a_{\overline{n+k}|} = R\,(a_{\overline{n}|} + a_{\overline{k}|}v^n)$$
$$= 100\,(a_{\overline{100}|.00\,3/4} + a_{\overline{20}|.00\,3/4} \times v^{100})$$
$$= 100\,(70.17462272 + 18.50801969 \times .47369033)$$

(From Tables VI and IV)

$$= \$7894.17$$

ILLUSTRATION 3: Find the present value of an annuity due of \$1200 for 10 years at 4%.

Solution: Use the relation

$$\begin{aligned} A_0 \text{ Due} &= R\, a_{\overline{n}|} = R\,(a_{\overline{n-1}|} + 1) \\ &= 1200\,(a_{\overline{9}|.04} + 1) \\ &= 1200\,(7.43533161 + 1) \\ &= \underline{\underline{\$10{,}122.40}} \end{aligned}$$

TABLE VII

Annuity Whose Amount is 1

(The Periodic Sinking Fund Instalments Which with Compound Interest Will Have a Final Value of 1 at the End of n Periods at Rate i)

$$\frac{1}{s_{\overline{n}|i}} = \frac{i}{(1+i)^n - 1}$$

ILLUSTRATION 1: What semi-annual sinking fund contribution must be made by a corporation in order to pay off a bond issue of $250,000 at the end of 20 years, if the fund earns 4% nominal, converted semi-annually?

Solution: The sinking fund formula is

$$R = A_n \times \frac{1}{s_{\overline{n}|i}}$$

$$\text{Hence } R = 250{,}000 \times \frac{1}{s_{\overline{40}|.02}}$$

From Table VII we obtain

$$\begin{aligned} R &= 250{,}000 \times .01655575 \\ &= \underline{\underline{\$4138.94}} \end{aligned}$$

ILLUSTRATION 2: How long will it take to pay off a $250,000 bond issue, if payments of $4138.94 are made to a trustee semi-annually, the sinking fund earning 4% nominal, converted semi-annually?

Solution: Substituting in the formula of Illustration 1, we obtain

$$4138.94 = 250{,}000 \times \frac{1}{s_{\overline{n}|.02}}$$

$$\therefore \frac{1}{s_{\overline{n}|.02}} = \frac{4138.94}{250{,}000} = .01655576$$

Now we look down in the 2% column of Table VII until we find .01655576. The nearest value is .01655575 which is close enough. Hence $n = 40$ semi-annual payments or 20 years.

TABLE VIII

Annuity Whose Present Value is 1

(The Periodic Payments Required to Amortize a Debt of 1 and Interest at the Rate i in n Equal Payments)

$$\frac{1}{a_{\overline{n}|i}} = \frac{i}{1 - \frac{1}{(1+i)^n}} = \frac{i}{1 - v^n}$$

ILLUSTRATION 1: A debt of $250,000 bearing interest at 4% nominal converted semi-annually is to be paid off in 40 equal semi-annual instalments. What is the amount of each?

Solution: The formula is

$$R = A_0 \times \frac{1}{a_{\overline{n}|i}}$$

Substituting we have

$$R = 250{,}000 \times \frac{1}{a_{\overline{40}|.02}}$$

From Table VIII

$$R = 250{,}000 \times .03655575$$
$$= \$9138.94$$

ILLUSTRATION 2: How many semi-annual payments of $9138.94 each must be made to amortize a debt of $250,000, bearing interest at 4% nominal, converted semi-annually?

Solution: Using the formula in Illustration 1

$$9138.94 = 250{,}000 \times \frac{1}{a_{\overline{n}|.02}}$$
$$\frac{1}{a_{\overline{n}|.02}} = \frac{9138.94}{250{,}000} = .03655576$$

Now we look down in the 2% column of Table VIII until we find .03655576. The nearest value is .03655575 which is close enough. Hence $n = 40$ semi-annual payments or 20 years.

TABLE IX

Compound Amount of 1 for Fractional, *p*th, Parts of a Year or Period

$$s = (1 + i)^{1/p}$$

ILLUSTRATION 1: Find the true compound amount on $4650 for 3 years and 2 months, at 4%.

Solution: Since 2 months equal 1/6 of a year, $p = 6$.

From Tables III and IX, we obtain:

$4650\ (1 + .04)^3 = \$4650 \times 1.12486400 = \$5230.62$

$5230.62\ (1 + .04)^{1/6} = 5230.62 \times 1.00655820 = \$5264.92$

The formula, $s = (1 + i)^{1/p}$, usually occurs as part of some annuity formula and Table IX should be used whenever opportunity offers.

ILLUSTRATION 2: Find the final value of an annuity of \$500 a year, payable semi-annually for 4 years, money being worth 4% effective.

Solution: The formula to cover the above case is

$$A_n^{(p)} = R \times \frac{1}{p} \times \frac{(1+i)^n - 1}{(1+i)^{1/p} - 1}$$

$$R = 500 \qquad p = 2$$

$$n = 4 \qquad i = .04$$

From Table III, we obtain 1.04^4, and from Table IX $(1.04)^{1/2}$,

$$\therefore \quad A_4^{(2)} = 500 \times \frac{1}{2} \times \frac{1.04^4 - 1}{(1.04)^{1/2} - 1}$$

$$= 250 \times \frac{1.16985856 - 1}{1.01980390 - 1}$$

$$= 250 \times \frac{.16985856}{.01980390}$$

$$= \underline{\underline{\$2144.26}}$$

TABLE X

Nominal Rate of Interest per Period j, Converted p Times a Year, Equivalent to Effective Interest Rate i

$$j_{(p)} = p\,[(1+i)^{1/p} - 1]$$

ILLUSTRATION 1: What nominal rate per period corresponds to an effective annual interest rate of 5%, if interest is converted quarterly?

Solution: Using Table X, we find in the column headed 5% opposite $p = 4$, .04908894. Therefore a nominal rate of 4.908894% is equal to an effective annual rate of 5%.

To find the nominal rate per period divide the nominal rate for the year as found above by p. Thus,

$$.04908894 \div 4 = .01227224$$
$$= \underline{\underline{1.227224\%}} \text{ per period}$$

ILLUSTRATION 2: If interest is converted 6 times a year, and the periodic rate is .00575004, find the effective rate per annum.

Solution:(a) First find the nominal rate per year.

$$.00575004 \times 6 = .03450024$$

(b) Now look in Table X for that figure opposite $p = 6$. It is found in the column headed $3\frac{1}{2}\%$ which is the effective rate per annum.

ILLUSTRATION 3: The problem in Illustration 2 under Table IX may be solved with the aid of Table X by rewriting the formula used there.

Solution:

$$A_n^{(p)} = R \times \frac{1}{p} \times \frac{(1+i)^n - 1}{(1+i)^{1/p} - 1}$$
$$= R \times \frac{1}{p} \times \frac{(1+i)^n - 1}{i} \times \frac{i}{(1+i)^{1/p} - 1}$$
$$= R \times \frac{(1+i)^n - 1}{i} \times \frac{i}{p\,[(1+i)^{1/p} - 1]}$$
$$= R \times s_{\overline{n}|i} \times \frac{i}{j_{(p)}}$$

$$R = \$500 \qquad p = 2$$
$$n = 4 \qquad i = .04$$
$$\text{and } j_{(2)} = .03960781 \text{ (from Table X)}$$
$$s_{\overline{4}|.04} = 4.24646400 \text{ (from Table V)}$$
$$\therefore A_4^{(2)} = 500 \times 4.24646400 \times \frac{.04}{.03960781}$$
$$= \underline{\underline{\$2144.26}}$$

TABLE XI

Six-Place Table of Logarithms of Numbers 1 to 10000, and Proportional Parts

ILLUSTRATION 1: Multiply 6241.8 by .042373

Solution: Numbers are multiplied by *adding* their logarithms.

$$\begin{aligned} \log 6241.8 &= 3.795310 \\ \log .042373 &= \overline{2}.627089 \\ \log \text{Product} &= 2.422399 \\ & \quad 422261 \ . \ . \ . \ 2644 \\ & \quad \frac{138}{165} = .8 \\ \text{Product} &= 264.48 \end{aligned}$$

ILLUSTRATION 2: Divide 16.209 by .0072314.

Solution: To divide one number by another *subtract* their logarithms.

$$\begin{aligned} \log 16.209 &= 1.209756 \\ \log .0072314 &= \overline{3}.859222 \\ \log \text{Quotient} &= 3.350534 \\ & \quad 350442 \ . \ . \ . \ 2241 \\ & \quad \frac{92}{194} = .5 \\ \text{Quotient} &= 2241.\dot{5} \end{aligned}$$

ILLUSTRATION 3: Find the value of $(1.704)^5$

Solution: $\log N^a = a \log N$

Hence $\log 1.704^5 = 5 \log 1.704$

$$\log 1.704 = .231470$$
$$\times \quad 5$$
$$\log 1.704^5 = 1.157350$$
$$157154 \ldots 1436$$
$$\frac{196}{303} = .6$$
$$1.704^5 = \underline{\underline{14.366}}$$

ILLUSTRATION 4: Find the value of $\sqrt[4]{18.372}$.

Solution: $\log \sqrt[a]{N} = \log N^{1/a} = \frac{1}{a} \log N$ or $\frac{\log N}{a}$

$$\text{Hence } \log \sqrt[4]{18.372} = \frac{\log 18.372}{4}$$
$$\log 18.372 = 1.264156$$
$$1.264156 \div 4 = .316039$$
$$315970 \ldots .2070$$
$$\frac{69}{210} = .3$$
$$\therefore \quad \sqrt[4]{18.372} = \underline{\underline{2.0703}}$$

TABLE XII

Eight-Place Table of Logarithms of Numbers from 10000 to 11000

ILLUSTRATION 1: Find the compound amount of \$1500 for 5 years at 6½% nominal, converted quarterly.

Solution: .065 ÷ 4 = .01625 = 1.625% quarterly. Using the formula,

$$A = P(1 + i)^n, \text{ we have}$$
$$A = 1500\ (1.01625)^{20}$$

Since 1⅝% does not appear in Table III, we use logarithms.

$$\begin{aligned}
\log A &= \log 1500 + 20 \log 1.01625 \\
\log 1500 &= 3.176091 \\
\log 1.01625 &= .00700055^* \\
&\times \quad 20 \qquad .140011 \\
& \qquad\qquad 3.316102 \\
& \qquad\qquad 315970 \ldots 2070 \\
& \qquad\qquad \frac{132}{210} = .6
\end{aligned}$$

Hence the compound amount is $2070.60.

TABLE XIII

Exact Interest on $100 of Principal

ILLUSTRATION 1: Find exact interest on $732.14 for 80 days at 5%.

Solution: To find exact interest, proceed as follows: Point off two places in the principal sum, and multiply by the figure shown in Table XIII for the required number of days and at the given rate.

In the column headed 5%, opposite 80 days, we find 1.095890.

$$7.3214 \times 1.095890 = \$8.02$$

ILLUSTRATION 2: Find exact interest on $2265.81 for 237 days at 4%.

*Obtained from Table XII by interpolation.

Solution: If the number of days for which the interest is required is not given by the table, combine the *given* time elements to obtain result.

From the table we obtain exact interest for 230 days and 7 days.

230 days = \$2.520548
7 days = .076712
237 days = \$2.597260
22.6581 × 2.597260 = \$58.85

ILLUSTRATION 3: Find exact interest on \$1762.34 for 139 days at 4¾%.

Solution: If the required interest is not given by the table, combine the rates from different columns.

From the table,

	4½%	¼%
130 days =	\$1.602740	\$.089041
9 days =	.110959	.006164
139 days =	1.713699	.095205

Adding the two and multiplying by the principal,

17.6234 × (1.713699 + .095205)
= 17.6234 × 1.808904
= \$31.88

TABLE XIVa

Aliquot Parts

ILLUSTRATION 1: What decimal equivalent to 3 places represents 1/6?

Solution: Opposite 1/6 in the column headed "Parts of 1000," we find 166⅔. The answer is .166⅔.

ILLUSTRATION 2: Multiply 467.85 by 12.5.

Solution: From Table XIVa we find 12.5 represents ⅛ of 100. Hence multiply by 100, and divide by 8:

$$46785 \div 8 = \underline{\underline{5848.125}}$$

ILLUSTRATION 3: Divide 6972.34 by 83⅓.

Solution: 83⅓ is $^1/_{12}$ of 1000 (See Table XIVa). Hence divide by 1000 and multiply by 12:

$$6.97234 \times 12 = \underline{\underline{83.66808}}$$

TABLE XIVb

Quasi-Aliquot Parts

ILLUSTRATION 1: Find the value of 65 gallons of paint at $3.75 per gallon.

Solution: Table XIVb shows 37.5 as made up of 25 + ½ of 25. Hence 3.75 = 2.50 + ½ (2.50).

$$65 \times 2.50 = \frac{650}{4} = 162.50 \text{ (Using Table XIVa.)}$$

$$\begin{aligned} \tfrac{1}{2} \text{ of } 162.50 &= \underline{\quad 81.25} \\ \text{Total} &= \underline{\underline{\$243.75}} \end{aligned}$$

ILLUSTRATION 2: Find the value of 164½ lbs. of brass at $.22½ per lb.

Solution: $.22½ = $.25 − 1/10 of $.25. Hence (using Table XIVa),

$$164.5 \times \$.25 = \frac{164.5}{4} = \$41.125$$

$$\begin{aligned} \text{Less } 1/10 \text{ of above} &= \quad 4.113 \\ \text{Total} &= \$37.012 = \underline{\underline{\$37.01}} \end{aligned}$$

TABLE XV

Net Cost Factors Resulting from the Application of Chain Discounts

ILLUSTRATION 1: What single discount corresponds to chain discounts of 25, 10, and 5%?

Solution: The figures in Table XV are net cost factors, that is, percentages left after deducting chain discounts; hence, the single discount is equal to 1 − net cost factor.

Looking in the column headed 25% opposite 10 and 5, we find .641250. The single discount therefore equals

$$1 - .641250 = .358750$$

ILLUSTRATION 2: What single discount represents chain discounts of 20, 10, 10, 5, and 5?

Solution: Looking in Table XV under the 20% column, we find 20, 10, 10, and 5, with a net cost factor of .615600, or a single discount of .384400. The last 5% is not in the table. To get single discounts equivalent to any two discounts, add them and subtract their product:

$$r = r_1 + r_2 - r_1 r_2$$

$$\begin{array}{rl} & .384400 \\ + & .05 \\ \hline & .434400 \\ - & .019220 \\ \hline & .415180 \end{array}$$

ILLUSTRATION 3: What is the net cost of goods listed at $350 less 30, 10, 5, and 2½%?

Solution: In the 30% column opposite 10, 5, and 2½%, we find .583537; hence $350 \times .583537 = \$204.24$

MORE COMMON FORMULAS PERTAINING TO BUSINESS AND FINANCE

1. For Percentage:

$$p = br^*$$

$$b = \frac{p}{r}$$

$$\text{and } r = \frac{p}{b}$$

2. To change Mark-up on Selling Price into a mark-up based on cost:

$$S = \frac{C}{1 - (O_s + P_s)}$$

$$M_c = \frac{O_s + P_s}{1 - (O_s + P_s)}$$

$$M_s = \frac{M_c}{1 + M_c}$$

Many variations of these formulas exist depending on the conditions in the problem.

3. Chain Discount: For any *two* discounts,

$$r = r_1 + r_2 - r_1 r_2$$

and for any number of discounts

$$r = 1 - (1 - r_1)(1 - r_2) \ldots (1 - r_n).$$

---

*Explanation of symbols used in this and succeeding formulas may be found in *Mathematics of Business and Finance*, by Schlauch and Lang, The Ronald Press Co., 1937.

4. Simple Interest (Ordinary):

$$i = prt$$

$$p = \frac{i}{rt}$$

$$r = \frac{i}{pt}$$

$$t = \frac{i}{pr}$$

5. Finding Face Value of Note to Yield Given Proceeds:

(a) Non-Interest-Bearing Notes:

$$F = \frac{P}{1 - rt}$$

(b) Interest-Bearing Notes:

$$M = \frac{P}{1 - r' t'}$$

and

$$F = \frac{M}{1 + rt}$$

6. Present Value at Simple Interest:

$$p = \frac{M}{1 + rt}$$

7. True Discount Rate Equivalent to given bank discount rate:

$$r = \frac{d}{1 - d}$$

and

$$d = \frac{r}{1 + r}$$

8. Simple Interest (Exact):

$$i' = i - \frac{1}{73} i$$

and

$$i = i' + \frac{1}{72} i'$$

9. Compound Amount

(a) Of \$1:

$$s = (1 + i)^n$$

(b) Of P dollars:

$$A = P(1 + i)^n$$

10. Present Value:

(a) Of \$1:

$$v^n = \frac{1}{(1 + i)^n}$$

(b) Of A dollars:

$$P = Av^n \text{ or } \frac{A}{(1 + i)^n}$$

11. Effective Interest:

$$i = \left(1 + \frac{j}{m}\right)^m - 1$$

12. Finding Interest Rate (i) in $A = P(1 + i)^n$:

$$\log (1 + i) = \frac{\log A - \log P}{n}$$

13. Finding n in $A = P(1 + i)^n$:

$$n = \frac{\log A - \log P}{\log (1 + i)}$$

14. Arithmetic Series:

(a) To find last term:

$$l = a + (n - 1)d$$

(b) To find sum:

$$s = \frac{n}{2}(a + l)$$

15. Geometric Series:

(a) To find last term:

$$l = ar^{n-1}$$

(b) To find sum of finite number of terms:

$$s = \frac{ar^n - a}{r - 1} \qquad \text{if } r > 1$$

$$\text{or } s = \frac{a - ar^n}{1 - r} \qquad \text{if } r < 1$$

(c) To find sum to infinity:

$$s_\infty = \frac{a}{1 - r}$$

16. Final Value of Ordinary Annuity:

(a) Of \$1 per annum:

$$s_{\overline{n}|i} = \frac{(1 + i)^n - 1}{i}$$

(b) Of R dollars per annum:

$$A_n = R\, s_{\overline{n}|i}$$

17. To find Sinking Fund Payment:

$$R = A_n \times \frac{1}{s_{\overline{n}|}}$$

18. Present Value of Ordinary Annuity:

(a) Of \$1 per annum:

$$a_{\overline{n}|i} = \frac{1 - v^n}{i}$$

(b) Of R dollars per annum:

$$A_0 = R\, a_{\overline{n}|i}$$

19. To find Payment that will Amortize a Debt:

$$R = A_0 \times \frac{1}{a_{\overline{n}|}}$$

20. Final Value of Annuity Due:

(a) Of \$1 per annum:

$$s_{\overline{n}|i} = s_{\overline{n+1}|i} - 1$$
$$= (1 + i)\, s_{\overline{n}|i}$$

(b) Of R dollars per annum:

$$A_n \text{ Due} = R\, s_{\overline{n}|i}$$

21. Present Value of Annuity Due:

(a) Of \$1 per annum:

$$\mathrm{a}_{\overline{n}|i} = 1 + a_{\overline{n-1}|i}$$

(b) Of R dollars per annum:

$$A_0 \text{ Due} = R\mathrm{a}_{\overline{n}|i}$$

22. To find R in Annuity Due Formulas:

(a) Final Value:

$$R = A_n \text{ Due} \times v \times \frac{1}{s_{\overline{n}|i}}$$

(b) Present Value:

$$R = A_0 \text{ Due} \div (a_{\overline{n-1}|i} + 1)$$

23. Compound Amount of \$1 for fractional, pth, part of a year:

$$s = (1 + i)^{1/p}$$

24. Nominal Rate of Interest, j, Converted p times a Year, Equivalent to Effective Rate i:

$$j_{(p)} = p\left[(1 + i)^{1/p} - 1\right]$$

25. Final Value of Annuity of \$1 per annum, interest converted m times a year at $j\%$ per period:

(a) Ordinary Annuity:

$${}^{(m)}s_{\overline{n}|j} = \frac{\left(1 + \frac{j}{m}\right)^{mn} - 1}{\left(1 + \frac{j}{m}\right)^{m} - 1} = s_{\overline{mn}|j/m} \times \frac{1}{s_{\overline{m}|j/m}}$$

(b) To find R in above case:

$$R = A_n \times s_{\overline{m}|j/m} \times \frac{1}{s_{\overline{mn}|j/m}}$$

(c) Annuity Due:

$${}^{(m)}s_{\overline{n}|j} = \left(1 + \frac{j}{m}\right)^m \times s_{\overline{mn}|j/m} \times \frac{1}{s_{\overline{m}|j/m}}$$

(d) To find R in (c):

$$R = A_n \text{ Due} \times s_{\overline{m}|j/m} \times v^m \times \frac{1}{s_{\overline{mn}|j/m}}$$

26. Present Value of Annuity of \$1 per annum, interest converted m times a year at $j\%$ per annum:

(a) Ordinary Annuity:

$${}^{(m)}a_{\overline{n}|j} = a_{\overline{mn}|j/m} \times \frac{1}{s_{\overline{m}|j/m}}$$

(b) To find R in above case:

$$R = A_0 \times s_{\overline{m}|j/m} \times \frac{1}{a_{\overline{mn}|j/m}}$$

(c) Annuity Due:

$$a_{\overline{n}|j} = a_{\overline{mn}|j/m} \times \frac{1}{a_{\overline{m}|j/m}}$$

(d) To find R in (c):

$$R = A_0 \text{ Due} \times a_{\overline{m}|j/m} \times \frac{1}{a_{\overline{mn}|j/m}}$$

27. Ordinary Annuity, Payments p Times a Year, Interest Once a Year.

(a) Final Value:

$$s_{\overline{n}|i}^{(p)} = \frac{1}{p} \times \frac{(1+i)^n - 1}{(1+i)^{1/p} - 1}$$

$$= s_{\overline{n}|i} \times \frac{i}{j_{(p)}}$$

(b) Present Value:

$$a_{\overline{n}|i}^{(p)} = \frac{1}{p} \times \frac{1 - v^n}{(1+i)^{1/p} - 1}$$

$$= a_{\overline{n}|i} \times \frac{i}{j_{(p)}}$$

28. Present Value of a Deferred Annuity:

$${}_k|a_{\overline{n}|i} = a_{\overline{n+k}|i} - a_{\overline{k}|i}$$

29. Present Value of Perpetuity:

$$a_\infty = \frac{R}{i}$$

30. General Annuity Case: Interest at $j\%$ nominal, converted m times a year, payments p times a year.

(a) Final Value:

$${}^{(m)}s_{\overline{n}|j}^{(p)} \times \frac{1}{p} = \frac{\left(1 + \frac{j}{m}\right)^{mn} - 1}{\left(1 + \frac{j}{m}\right)^{m/p} - 1}$$

(b) Present Value:

$${}^{(m)}a_{\overline{n}|j}^{(p)} = \frac{1}{p} \times \frac{1 - \frac{1}{\left(1 + \frac{j}{m}\right)^{mn}}}{\left(1 + \frac{j}{m}\right)^{m/p} - 1}$$

31. Valuation of Bond:

(a) Of Principal:

$$P = A \times v^n$$

(b) Of Coupons:

$$A_0 = Ra_{\overline{n}|}$$

(c) Total Bond Value:

$$Av^n + Ra_{\overline{n}|}^*$$

32. Premium on a Bond:

$$A = \frac{C - Fi}{i}\left[1 - \frac{1}{(1+i)^n}\right]$$

33. Approximate Yield Rate on Bond:

(a) Premium Bond:

$$i = \frac{C - \frac{P}{n}}{F + \frac{P}{2} + \frac{P}{2n}}$$

(b) Discount Bond:

$$i = \frac{C + \frac{D}{n}}{F - \frac{D}{2} - \frac{D}{2n}}$$

34. Cumulative Annuities:

(a) Final Value:

1. Annual increase:

$$A_n cu = Rs_{\overline{n}|} + \frac{m}{i}(s_{\overline{n}|} - n)$$

2. Cyclical increase:

$$A_{nk}^{(k)} cu = (R - m)\, s_{\overline{nk}|} + \frac{m}{i}(s_{\overline{nk}|} \times \frac{1}{a_{\overline{k}|}} - n)$$

(b) Present Value:

1. Annual increase:

$$A_0\, cu = Ra_{\overline{n}|} + \frac{m}{i}(a_{\overline{n}|} - nv^n)$$

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*But use excess or deficiency method preferably. See Schlauch and Lang, *Mathematics of Business and Finance*, The Ronald Press Co., 1937.

2. Cyclical increase:

$$A_0^{(k)}\ cu = (R - m)\,a_{\overline{nk}|} + \frac{m}{i}\,(a_{\overline{nk}|} \times \frac{1}{a_{\overline{k}|}} - nv^{nk})$$

35. Decreasing Annuities:

(a) Final Value:

1. Annual decrease:

$$A_n\ de = (R - m)\ s_{\overline{n}|} + \frac{m}{i}\left[n(1 + i)^n - s_{\overline{n}|}\right]$$

2. Cyclical decrease:

$$A_{nk}^{(k)}\ de = (R - m)\ s_{\overline{nk}|} + \frac{m}{i}\left[n\,(1 + i)^{nk} - s_{\overline{nk}|} \times \frac{1}{s_{\overline{k}|}}\right]$$

(b) Present Value:

1. Annual decrease:

$$A_0\ de = (R - m)\ a_{\overline{n}|} + \frac{m}{i}\,(n - a_{\overline{n}|})$$

2. Cyclical decrease:

$$A_0^{(k)}\ de = (R - m)\ a_{\overline{nk}|} + \frac{m}{i}\left(n - a_{\overline{nk}|} \times \frac{1}{s_{\overline{k}|}}\right)$$

36. Capitalized Cost of an Asset:

$$C_\infty = C + \frac{R}{i} \times \frac{1}{s_{\overline{k}|}}$$

37. Valuation of depleting asset when a Sinking Fund for Amortization of asset is used:

Hoskold's Formula:

$$V = \frac{R}{\frac{1}{s_{\overline{n}|i'}} + i'}$$

TABLES

The Number of Each Day of the Year

(Counting from January 1) TABLE Ia

For *leap years* the number of the day is *one greater* than the tabular number after February 28												
Day of Mo.	**Jan.**	**Feb.**	**Mar.**	**Apr.**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**
1	1	32	60	91	121	152	182	213	244	274	305	335
2	2	33	61	92	122	153	183	214	245	275	306	336
3	3	34	62	93	123	154	184	215	246	276	307	337
4	4	35	63	94	124	155	185	216	247	277	308	338
5	5	36	64	95	125	156	186	217	248	278	309	339
6	6	37	65	96	126	157	187	218	249	279	310	340
7	7	38	66	97	127	158	188	219	250	280	311	341
8	8	39	67	98	128	159	189	220	251	281	312	342
9	9	40	68	99	129	160	190	221	252	282	313	343
10	10	41	69	100	130	161	191	222	253	283	314	344
11	11	42	70	101	131	162	192	223	254	284	315	345
12	12	43	71	102	132	163	193	224	255	285	316	346
13	13	44	72	103	133	164	194	225	256	286	317	347
14	14	45	73	104	134	165	195	226	257	287	318	348
15	15	46	74	105	135	166	196	227	258	288	319	349
16	16	47	75	106	136	167	197	228	259	289	320	350
17	17	48	76	107	137	168	198	229	260	290	321	351
18	18	49	77	108	138	169	199	230	261	291	322	352
19	19	50	78	109	139	170	200	231	262	292	323	353
20	20	51	79	110	140	171	201	232	263	293	324	354
21	21	52	80	111	141	172	202	233	264	294	325	355
22	22	53	81	112	142	173	203	234	265	295	326	356
23	23	54	82	113	143	174	204	235	266	296	327	357
24	24	55	83	114	144	175	205	236	267	297	328	358
25	25	56	84	115	145	176	206	237	268	298	329	359
26	26	57	85	116	146	177	207	238	269	299	330	360
27	27	58	86	117	147	178	208	239	270	300	331	361
28	28	59	87	118	148	179	209	240	271	301	332	362
29	29		88	119	149	180	210	241	272	302	333	363
30	30		89	120	150	181	211	242	273	303	334	364
31	31		90		151		212	243		304		365

Exact Number of Days in Loan Period

TABLE Ib

From Any Day of	To the Same Day of the Next											
	Jan.	**Feb.**	**Mar.**	**Apr.**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**
Jan..	365	31	59	90	120	151	181	212	243	273	304	334
Feb..	334	365	28	59	89	120	150	181	212	242	273	303
Mar.	306	337	365	31	61	92	122	153	184	214	245	275
Apr..	275	306	334	365	30	61	91	122	153	183	214	244
May.	245	276	304	335	365	30	61	92	123	153	184	214
June	214	245	273	304	334	365	30	61	92	122	153	183
July.	184	215	243	274	304	335	365	31	62	92	123	153
Aug.	153	184	212	243	273	304	334	365	31	61	92	122
Sept.	122	153	181	212	242	273	303	334	365	30	61	91
Oct..	92	123	151	182	212	243	273	304	335	365	31	61
Nov.	61	92	120	151	181	212	242	273	304	334	365	30
Dec.	31	62	90	121	151	182	212	243	274	304	335	365

Reciprocals of Numbers

TABLE II **(From 1 to 250)**

No.	Recipl.	No.	Recipl.	No.	Recipl.	No.	Recipl.	No.	Recipl.
					.00		.00		.00
1	1.000000000	51	.019607843	101	9900990	151	6622517	201	4975124
2	0.500000000	52	.019230769	102	9803922	152	6578947	202	4950495
3	.333333333	53	.018867925	103	9708738	153	6535948	203	4926108
4	.250000000	54	.018518519	104	9615385	154	6493506	204	4901961
5	.200000000	55	.018181818	105	9523810	155	6451613	205	4878049
6	.166666667	56	.017857143	106	9433962	156	6410256	206	4854369
7	.142857143	57	.017543860	107	9345794	157	6369427	207	4830918
8	.125000000	58	.017241379	108	9259259	158	6329114	208	4807692
9	.111111111	59	.016949153	109	9174312	159	6289308	209	4784689
10	.100000000	60	.016666667	110	9090909	160	6250000	210	4761905
11	.090909091	61	.016393443	111	9009009	161	6211180	211	4739336
12	.083333333	62	.016129032	112	8928571	162	6172840	212	4716981
13	.076923077	63	.015873016	113	8849558	163	6134969	213	4694836
14	.071428571	64	.015625000	114	8771930	164	6097561	214	4672897
15	.066666667	65	.015384615	115	8695652	165	6060606	215	4651163
16	.062500000	66	.015151515	116	8620690	166	6024096	216	4629630
17	.058823529	67	.014925373	117	8547009	167	5988024	217	4608295
18	.055555556	68	.014705882	118	8474576	168	5952381	218	4587156
19	.052631579	69	.014492754	119	8403361	169	5917160	219	4566210
20	.050000000	70	.014285714	120	8333333	170	5882353	220	4545455
21	.047619048	71	.014084507	121	8264463	171	5847953	221	4524887
22	.045454545	72	.013888889	122	8196721	172	5813953	222	4504505
23	.043478261	73	.013698630	123	8130081	173	5780347	223	4484305
24	.041666667	74	.013513514	124	8064516	174	5747126	224	4464286
25	.040000000	75	.013333333	125	8000000	175	5714286	225	4444444
26	.038461538	76	.013157895	126	7936508	176	5681818	226	4424779
27	.037037037	77	.012987013	127	7874016	177	5649718	227	4405286
28	.035714286	78	.012820513	128	7812500	178	5617978	228	4385965
29	.034482759	79	.012658228	129	7751938	179	5586592	229	4366812
30	.033333333	80	.012500000	130	7692308	180	5555556	230	4347826
31	.032258065	81	.012345679	131	7633588	181	5524862	231	4329004
32	.031250000	82	.012195122	132	7575758	182	5494505	232	4310345
33	.030303030	83	.012048193	133	7518797	183	5464481	233	4291845
34	.029411765	84	.011904762	134	7462687	184	5434783	234	4273504
35	.028571429	85	.011764706	135	7407407	185	5405405	235	4255319
36	.027777778	86	.011627907	136	7352941	186	5376344	236	4237288
37	.027027027	87	.011494253	137	7299270	187	5347594	237	4219409
38	.026315789	88	.011363636	138	7246377	188	5319149	238	4201681
39	.025641026	89	.011235955	139	7194245	189	5291005	239	4184100
40	.025000000	90	.011111111	140	7142857	190	5263158	240	4166667
41	.024390244	91	.010989011	141	7092199	191	5235602	241	4149378
42	.023809524	92	.010869565	142	7042254	192	5208333	242	4132231
43	.023255814	93	.010752688	143	6993007	193	5181347	243	4115226
44	.022727273	94	.010638298	144	6944444	194	5154639	244	4098361
45	.022222222	95	.010526316	145	6896552	195	5128205	245	4081633
46	.021739130	96	.010416667	146	6849315	196	5102041	246	4065041
47	.021276596	97	.010309278	147	6802721	197	5076142	247	4048583
48	.020833333	98	.010204082	148	6756757	198	5050505	248	4032258
49	.020408163	99	.010101010	149	6711409	199	5025126	249	4016064
50	.020000000	100	.010000000	150	6666667	200	5000000	250	4000000

Reciprocals of Numbers

(From 251 to 500) TABLE II

No.	Recipl. .00	No.	Recipl. .00	No.	Recipl. .00	No.	Recipl. .00	No.	Recipl. .00
251	3984064	301	3322259	351	2849003	401	2493766	451	2217295
252	3968254	302	3311258	352	2840909	402	2487562	452	2212389
253	3952569	303	3300330	353	2832861	403	2481390	453	2207506
254	3937008	304	3289474	354	2824859	404	2475248	454	2202643
255	3921569	305	3278689	355	2816901	405	2469136	455	2197802
256	3906250	306	3267974	356	2808989	406	2463054	456	2192982
257	3891051	307	3257329	357	2801120	407	2457002	457	2188184
258	3875969	308	3246753	358	2793296	408	2450980	458	2183406
259	3861004	309	3236246	359	2785515	409	2444988	459	2178649
260	3846154	310	3225806	360	2777778	410	2439024	460	2173913
261	3831418	311	3215434	361	2770083	411	2433090	461	2169197
262	3816794	312	3205128	362	2762431	412	2427184	462	2164502
263	3802281	313	3194888	363	2754821	413	2421308	463	2159827
264	3787879	314	3184713	364	2747253	414	2415459	464	2155172
265	3773585	315	3174603	365	2739726	415	2409639	465	2150538
266	3759398	316	3164557	366	2732240	416	2403846	466	2145923
267	3745318	317	3154574	367	2724796	417	2398082	467	2141328
268	3731343	318	3144654	368	2717391	418	2392344	468	2136752
269	3717472	319	3134796	369	2710027	419	2386635	469	2132196
270	3703704	320	3125000	370	2702703	420	2380952	470	2127660
271	3690037	321	3115265	371	2695418	421	2375297	471	2123142
272	3676471	322	3105590	372	2688172	422	2369668	472	2118644
273	3663004	323	3095975	373	2680965	423	2364066	473	2114165
274	3649635	324	3086420	374	2673797	424	2358491	474	2109705
275	3636364	325	3076923	375	2666667	425	2352941	475	2105263
276	3623188	326	3067485	376	2659574	426	2347418	476	2100840
277	3610108	327	3058104	377	2652520	427	2341920	477	2096436
278	3597122	328	3048780	378	2645503	428	2336449	478	2092050
279	3584229	329	3039514	379	2638522	429	2331002	479	2087683
280	3571429	330	3030303	380	2631579	430	2325581	480	2083333
281	3558719	331	3021148	381	2624672	431	2320186	481	2079002
282	3546099	332	3012048	382	2617801	432	2314815	482	2074689
283	3533569	333	3003003	383	2610966	433	2309469	483	2070393
284	3521127	334	2994012	384	2604167	434	2304147	484	2066116
285	3508772	335	2985075	385	2597403	435	2298851	485	2061856
286	3496503	336	2976190	386	2590674	436	2293578	486	2057613
287	3484321	337	2967359	387	2583979	437	2288330	487	2053388
288	3472222	338	2958580	388	2577320	438	2283105	488	2049180
289	3460208	339	2949853	389	2570694	439	2277904	489	2044990
290	3448276	340	2941176	390	2564103	440	2272727	490	2040816
291	3436426	341	2932551	391	2557545	441	2267574	491	2036660
292	3424658	342	2923977	392	2551020	442	2262443	492	2032520
293	3412969	343	2915452	393	2544529	443	2257336	493	2028398
294	3401361	344	2906977	394	2538071	444	2252252	494	2024291
295	3389831	345	2898551	395	2531646	445	2247191	495	2020202
296	3378378	346	2890173	396	2525253	446	2242152	496	2016129
297	3367003	347	2881844	397	2518892	447	2237136	497	2012072
298	3355705	348	2873563	398	2512563	448	2232143	498	2008032
299	3344482	349	2865330	399	2506266	449	2227171	499	2004008
300	3333333	350	2857143	400	2500000	450	2222222	500	2000000

Reciprocals of Numbers

TABLE II **(From 501 to 750)**

No.	Recipl. .00	No.	Recipl. .00	No.	Recipl. .00	No.	Recipl. .00	No.	Recipl. .00
501	1996008	551	1814882	601	1663894	651	1536098	701	1426534
502	1992032	552	1811594	602	1661130	652	1533742	702	1424501
503	1988072	553	1808318	603	1658375	653	1531394	703	1422475
504	1984127	554	1805054	604	1655629	654	1529052	704	1420455
505	1980198	555	1801802	605	1652893	655	1526718	705	1418440
506	1976285	556	1798561	606	1650165	656	1524390	706	1416431
507	1972387	557	1795332	607	1647446	657	1522070	707	1414427
508	1968504	558	1792115	608	1644737	658	1519757	708	1412429
509	1964637	559	1788909	609	1642036	659	1517451	709	1410437
510	1960784	560	1785714	610	1639344	660	1515152	710	1408451
511	1956947	561	1782531	611	1636661	661	1512859	711	1406470
512	1953125	562	1779359	612	1633987	662	1510574	712	1404494
513	1949318	563	1776199	613	1631321	663	1508296	713	1402525
514	1945525	564	1773050	614	1628664	664	1506024	714	1400560
515	1941748	565	1769912	615	1626016	665	1503759	715	1398601
516	1937984	566	1766784	616	1623377	666	1501502	716	1396648
517	1934236	567	1763668	617	1620746	667	1499250	717	1394700
518	1930502	568	1760563	618	1618123	668	1497006	718	1392758
519	1926782	569	1757469	619	1615509	669	1494768	719	1390821
520	1923077	570	1754386	620	1612903	670	1492537	720	1388889
521	1919386	571	1751313	621	1610306	671	1490313	721	1386963
522	1915709	572	1748252	622	1607717	672	1488095	722	1385042
523	1912046	573	1745201	623	1605136	673	1485884	723	1383126
524	1908397	574	1742160	624	1602564	674	1483680	724	1381215
525	1904762	575	1739130	625	1600000	675	1481481	725	1379310
526	1901141	576	1736111	626	1597444	676	1479290	726	1377410
527	1897533	577	1733102	627	1594896	677	1477105	727	1375516
528	1893939	578	1730104	628	1592357	678	1474926	728	1373626
529	1890359	579	1727116	629	1589825	679	1472754	729	1371742
530	1886792	580	1724138	630	1587302	680	1470588	730	1369863
531	1883239	581	1721170	631	1584786	681	1468429	731	1367989
532	1879699	582	1718213	632	1582278	682	1466276	732	1366120
533	1876173	583	1715266	633	1579779	683	1464129	733	1364256
534	1872659	584	1712329	634	1577287	684	1461988	734	1362398
535	1869159	585	1709402	635	1574803	685	1459854	735	1360544
536	1865672	586	1706485	636	1572327	686	1457726	736	1358696
537	1862197	587	1703578	637	1569859	687	1455604	737	1356852
538	1858736	588	1700680	638	1567398	688	1453488	738	1355014
539	1855288	589	1697793	639	1564945	689	1451379	739	1353180
540	1851852	590	1694915	640	1562500	690	1449275	740	1351351
541	1848429	591	1692047	641	1560062	691	1447178	741	1349528
542	1845018	592	1689189	642	1557632	692	1445087	742	1347709
543	1841621	593	1686341	643	1555210	693	1443001	743	1345895
544	1838235	594	1683502	644	1552795	694	1440922	744	1344086
545	1834862	595	1680672	645	1550388	695	1438849	745	1342282
546	1831502	596	1677852	646	1547988	696	1436782	746	1340483
547	1828154	597	1675042	647	1545595	697	1434720	747	1338688
548	1824818	598	1672241	648	1543210	698	1432665	748	1336898
549	1821494	599	1669449	649	1540832	699	1430615	749	1335113
550	1818182	600	1666667	650	1538462	700	1428571	750	1333333

Reciprocals of Numbers

(From 751 to 1000) TABLE II

No.	Recipl. .00	No.	Recipl. .00	No.	Recipl. .00	No.	Recipl. .00	No.	Recipl. .00
751	1331558	801	1248439	851	1175088	901	1109878	951	1051525
752	1329787	802	1246883	852	1173709	902	1108647	952	1050420
753	1328021	803	1245330	853	1172333	903	1107420	953	1049318
754	1326260	804	1243781	854	1170960	904	1106195	954	1048218
755	1324503	805	1242236	855	1169591	905	1104972	955	1047120
756	1322751	806	1240695	856	1168224	906	1103753	956	1046025
757	1321004	807	1239157	857	1166861	907	1102536	957	1044932
758	1319261	808	1237624	858	1165501	908	1101322	958	1043841
759	1317523	809	1236094	859	1164144	909	1100110	959	1042753
760	1315789	810	1234568	860	1162791	910	1098901	960	1041667
761	1314060	811	1233046	861	1161440	911	1097695	961	1040583
762	1312336	812	1231527	862	1160093	912	1096491	962	1039501
763	1310616	813	1230012	863	1158749	913	1095290	963	1038422
764	1308901	814	1228501	864	1157407	914	1094092	964	1037344
765	1307190	815	1226994	865	1156069	915	1092896	965	1036269
766	1305483	816	1225490	866	1154734	916	1091703	966	1035197
767	1303781	817	1223990	867	1153403	917	1090513	967	1034126
768	1302083	818	1222494	868	1152074	918	1089325	968	1033058
769	1300390	819	1221001	869	1150748	919	1088139	969	1031992
770	1298701	820	1219512	870	1149425	920	1086957	970	1030928
771	1297017	821	1218027	871	1148106	921	1085776	971	1029866
772	1295337	822	1216545	872	1146789	922	1084599	972	1028807
773	1293661	823	1215067	873	1145475	923	1083424	973	1027749
774	1291990	824	1213592	874	1144165	924	1082251	974	1026694
775	1290323	825	1212121	875	1142857	925	1081081	975	1025641
776	1288660	826	1210654	876	1141553	926	1079914	976	1024590
777	1287001	827	1209190	877	1140251	927	1078749	977	1023541
778	1285347	828	1207729	878	1138952	928	1077586	978	1022495
779	1283697	829	1206273	879	1137656	929	1076426	979	1021450
780	1282051	830	1204819	880	1136364	930	1075269	980	1020408
781	1280410	831	1203369	881	1135074	931	1074114	981	1019368
782	1278772	832	1201923	882	1133787	932	1072961	982	1018330
783	1277139	833	1200480	883	1132503	933	1071811	983	1017294
784	1275510	834	1199041	884	1131222	934	1070664	984	1016260
785	1273885	835	1197605	885	1129944	935	1069519	985	1015228
786	1272265	836	1196172	886	1128668	936	1068376	986	1014199
787	1270648	837	1194743	887	1127396	937	1067236	987	1013171
788	1269036	838	1193317	888	1126126	938	1066098	988	1012146
789	1267427	839	1191895	889	1124859	939	1064963	989	1011122
790	1265823	840	1190476	890	1123596	940	1063830	990	1010101
791	1264223	841	1189061	891	1122334	941	1062699	991	1009082
792	1262626	842	1187648	892	1121076	942	1061571	992	1008065
793	1261034	843	1186240	893	1119821	943	1060445	993	1007049
794	1259446	844	1184834	894	1118568	944	1059322	994	1006036
795	1257862	845	1183432	895	1117318	945	1058201	995	1005025
796	1256281	846	1182033	896	1116071	946	1057082	996	1004016
797	1254705	847	1180638	897	1114827	947	1055966	997	1003009
798	1253133	848	1179245	898	1113586	948	1054852	998	1002004
799	1251564	849	1177856	899	1112347	949	1053741	999	1001001
800	1250000	850	1176471	900	1111111	950	1052632	1000	1000000

Reciprocals of Numbers

TABLE II (From 1001 to 1250)

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
1001	9990010	1051	9514748	1101	9082652	1151	8688097	1201	8326395
1002	9980040	1052	9505703	1102	9074410	1152	8680556	1202	8319468
1003	9970090	1053	9496676	1103	9066183	1153	8673027	1203	8312552
1004	9960159	1054	9487666	1104	9057971	1154	8665511	1204	8305648
1005	9950249	1055	9478673	1105	9049774	1155	8658009	1205	8298755
1006	9940358	1056	9469697	1106	9041591	1156	8650519	1206	8291874
1007	9930487	1057	9460738	1107	9033424	1157	8643042	1207	8285004
1008	9920635	1058	9451796	1108	9025271	1158	8635579	1208	8278146
1009	9910803	1059	9442871	1109	9017133	1159	8628128	1209	8271299
1010	9900990	1060	9433962	1110	9009009	1160	8620690	1210	8264463
1011	9891197	1061	9425071	1111	9000900	1161	8613264	1211	8257638
1012	9881423	1062	9416196	1112	8992806	1162	8605852	1212	8250825
1013	9871668	1063	9407338	1113	8984726	1163	8598452	1213	8244023
1014	9861933	1064	9398496	1114	8976661	1164	8591065	1214	8237232
1015	9852217	1065	9389671	1115	8968610	1165	8583691	1215	8230453
1016	9842520	1066	9380863	1116	8960573	1166	8576329	1216	8223684
1017	9832842	1067	9372071	1117	8952551	1167	8568980	1217	8216927
1018	9823183	1068	9363296	1118	8944544	1168	8561644	1218	8210181
1019	9813543	1069	9354537	1119	8936550	1169	8554320	1219	8203445
1020	9803922	1070	9345794	1120	8928571	1170	8547009	1220	8196721
1021	9794319	1071	9337068	1121	8920607	1171	8539710	1221	8190008
1022	9784736	1072	9328358	1122	8912656	1172	8532423	1222	8183306
1023	9775171	1073	9319664	1123	8904720	1173	8525149	1223	8176615
1024	9765625	1074	9310987	1124	8896797	1174	8517888	1224	8169935
1025	9756098	1075	9302326	1125	8888889	1175	8510638	1225	8163265
1026	9746589	1076	9293680	1126	8880995	1176	8503401	1226	8156607
1027	9737098	1077	9285051	1127	8873114	1177	8496177	1227	8149959
1028	9727626	1078	9276438	1128	8865248	1178	8488964	1228	8143322
1029	9718173	1079	9267841	1129	8857396	1179	8481764	1229	8136697
1030	9708738	1080	9259259	1130	8849558	1180	8474576	1230	8130081
1031	9699321	1081	9250694	1131	8841733	1181	8467401	1231	8123477
1032	9689922	1082	9242144	1132	8833922	1182	8460237	1232	8116883
1033	9680542	1083	9233610	1133	8826125	1183	8453085	1233	8110300
1034	9671180	1084	9225092	1134	8818342	1184	8445946	1234	8103728
1035	9661836	1085	9216590	1135	8810573	1185	8438819	1235	8097166
1036	9652510	1086	9208103	1136	8802817	1186	8431703	1236	8090615
1037	9643202	1087	9199632	1137	8795075	1187	8424600	1237	8084074
1038	9633911	1088	9191176	1138	8787346	1188	8417508	1238	8077544
1039	9624639	1089	9182736	1139	8779631	1189	8410429	1239	8071025
1040	9615385	1090	9174312	1140	8771930	1190	8403361	1240	8064516
1041	9606148	1091	9165903	1141	8764242	1191	8396306	1241	8058018
1042	9596929	1092	9157509	1142	8756567	1192	8389262	1242	8051530
1043	9587728	1093	9149131	1143	8748906	1193	8382230	1243	8045052
1044	9578544	1094	9140768	1144	8741259	1194	8375209	1244	8038585
1045	9569378	1095	9132420	1145	8733624	1195	8368201	1245	8032129
1046	9560229	1096	9124088	1146	8726003	1196	8361204	1246	8025682
1047	9551098	1097	9115770	1147	8718396	1197	8354219	1247	8019246
1048	9541985	1098	9107468	1148	8710801	1198	8347245	1248	8012821
1049	9532888	1099	9099181	1149	8703220	1199	8340284	1249	8006405
1050	9523810	1100	9090909	1150	8695652	1200	8333333	1250	8000000

Reciprocals of Numbers

(From 1251 to 1500) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
1251	7993605	1301	7686395	1351	7401925	1401	7137759	1451	6891799
1252	7987220	1302	7680492	1352	7396450	1402	7132668	1452	6887052
1253	7980846	1303	7674597	1353	7390983	1403	7127584	1453	6882312
1254	7974482	1304	7668712	1354	7385524	1404	7122507	1454	6877579
1255	7968127	1305	7662835	1355	7380074	1405	7117438	1455	6872852
1256	7961783	1306	7656968	1356	7374631	1406	7112376	1456	6868132
1257	7955449	1307	7651109	1357	7369197	1407	7107321	1457	6863418
1258	7949126	1308	7645260	1358	7363770	1408	7102273	1458	6858711
1259	7942812	1309	7639419	1359	7358352	1409	7097232	1459	6854010
1260	7936508	1310	7633588	1360	7352941	1410	7092199	1460	6849315
1261	7930214	1311	7627765	1361	7347539	1411	7087172	1461	6844627
1262	7923930	1312	7621951	1362	7342144	1412	7082153	1462	6839945
1263	7917656	1313	7616146	1363	7336757	1413	7077141	1463	6835270
1264	7911392	1314	7610350	1364	7331378	1414	7072136	1464	6830601
1265	7905138	1315	7604563	1365	7326007	1415	7067138	1465	6825939
1266	7898894	1316	7598784	1366	7320644	1416	7062147	1466	6821282
1267	7892660	1317	7593014	1367	7315289	1417	7057163	1467	6816633
1268	7886435	1318	7587253	1368	7309942	1418	7052186	1468	6811989
1269	7880221	1319	7581501	1369	7304602	1419	7047216	1469	6807352
1270	7874016	1320	7575758	1370	7299270	1420	7042254	1470	6802721
1271	7867821	1321	7570023	1371	7293946	1421	7037298	1471	6798097
1272	7861635	1322	7564297	1372	7288630	1422	7032349	1472	6793478
1273	7855460	1323	7558579	1373	7283321	1423	7027407	1473	6788866
1274	7849294	1324	7552870	1374	7278020	1424	7022472	1474	6784261
1275	7843137	1325	7547170	1375	7272727	1425	7017544	1475	6779661
1276	7836991	1326	7541478	1376	7267442	1426	7012623	1476	6775068
1277	7830854	1327	7535795	1377	7262164	1427	7007708	1477	6770481
1278	7824726	1328	7530120	1378	7256894	1428	7002801	1478	6765900
1279	7818608	1329	7524454	1379	7251632	1429	6997901	1479	6761325
1280	7812500	1330	7518797	1380	7246377	1430	6993007	1480	6756757
1281	7806401	1331	7513148	1381	7241130	1431	6988120	1481	6752194
1282	7800312	1332	7507508	1382	7235890	1432	6983240	1482	6747638
1283	7794232	1333	7501875	1383	7230658	1433	6978367	1483	6743088
1284	7788162	1334	7496252	1384	7225434	1434	6973501	1484	6738544
1285	7782101	1335	7490637	1385	7220217	1435	6968641	1485	6734007
1286	7776050	1336	7485030	1386	7215007	1436	6963788	1486	6729475
1287	7770008	1337	7479432	1387	7209805	1437	6958942	1487	6724950
1288	7763975	1338	7473842	1388	7204611	1438	6954103	1488	6720430
1289	7757952	1339	7468260	1389	7199424	1439	6949270	1489	6715917
1290	7751938	1340	7462687	1390	7194245	1440	6944444	1490	6711409
1291	7745933	1341	7457122	1391	7189073	1441	6939625	1491	6706908
1292	7739938	1342	7451565	1392	7183908	1442	6934813	1492	6702413
1293	7733952	1343	7446016	1393	7178751	1443	6930007	1493	6697924
1294	7727975	1344	7440476	1394	7173601	1444	6925208	1494	6693440
1295	7722008	1345	7434944	1395	7168459	1445	6920415	1495	6688963
1296	7716049	1346	7429421	1396	7163324	1446	6915629	1496	6684492
1297	7710100	1347	7423905	1397	7158196	1447	6910850	1497	6680027
1298	7704160	1348	7418398	1398	7153076	1448	6906077	1498	6675567
1299	7698229	1349	7412898	1399	7147963	1449	6901311	1499	6671114
1300	7692308	1350	7407407	1400	7142857	1450	6896552	1500	6666667

Reciprocals of Numbers

TABLE II **(From 1501 to 1750)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
1501	6662225	1551	6447453	1601	6246096	1651	6056935	1701	5878895
1502	6657790	1552	6443299	1602	6242197	1652	6053269	1702	5875441
1503	6653360	1553	6439150	1603	6238303	1653	6049607	1703	5871991
1504	6648936	1554	6435006	1604	6234414	1654	6045949	1704	5868545
1505	6644518	1555	6430868	1605	6230530	1655	6042296	1705	5865103
1506	6640106	1556	6426735	1606	6226650	1656	6038647	1706	5861665
1507	6635700	1557	6422608	1607	6222775	1657	6035003	1707	5858231
1508	6631300	1558	6418485	1608	6218905	1658	6031363	1708	5854801
1509	6626905	1559	6414368	1609	6215040	1659	6027728	1709	5851375
1510	6622517	1560	6410256	1610	6211180	1660	6024096	1710	5847953
1511	6618134	1561	6406150	1611	6207325	1661	6020470	1711	5844535
1512	6613757	1562	6402049	1612	6203474	1662	6016847	1712	5841121
1513	6609385	1563	6397953	1613	6199628	1663	6013229	1713	5837712
1514	6605020	1564	6393862	1614	6195787	1664	6009615	1714	5834306
1515	6600660	1565	6389776	1615	6191950	1665	6006006	1715	5830904
1516	6596306	1566	6385696	1616	6188119	1666	6002401	1716	5827506
1517	6591958	1567	6381621	1617	6184292	1667	5998800	1717	5824112
1518	6587615	1568	6377551	1618	6180470	1668	5995204	1718	5820722
1519	6583278	1569	6373486	1619	6176652	1669	5991612	1719	5817336
1520	6578947	1570	6369427	1620	6172840	1670	5988024	1720	5813953
1521	6574622	1571	6365372	1621	6169031	1671	5984440	1721	5810575
1522	6570302	1572	6361323	1622	6165228	1672	5980861	1722	5807201
1523	6565988	1573	6357279	1623	6161429	1673	5977286	1723	5803831
1524	6561680	1574	6353240	1624	6157635	1674	5973716	1724	5800464
1525	6557377	1575	6349206	1625	6153846	1675	5970149	1725	5797101
1526	6553080	1576	6345178	1626	6150062	1676	5966587	1726	5793743
1527	6548788	1577	6341154	1627	6146281	1677	5963029	1727	5790388
1528	6544503	1578	6337136	1628	6142506	1678	5959476	1728	5787037
1529	6540222	1579	6333122	1629	6138735	1679	5955926	1729	5783690
1530	6535948	1580	6329114	1630	6134969	1680	5952381	1730	5780347
1531	6531679	1581	6325111	1631	6131208	1681	5948840	1731	5777008
1532	6527415	1582	6321113	1632	6127451	1682	5945303	1732	5773672
1533	6523157	1583	6317119	1633	6123699	1683	5941771	1733	5770340
1534	6518905	1584	6313131	1634	6119951	1684	5938242	1734	5767013
1535	6514658	1585	6309148	1635	6116208	1685	5934718	1735	5763689
1536	6510417	1586	6305170	1636	6112469	1686	5931198	1736	5760369
1537	6506181	1587	6301197	1637	6108735	1687	5927682	1737	5757052
1538	6501951	1588	6297229	1638	6105006	1688	5924171	1738	5753740
1539	6497726	1589	6293266	1639	6101281	1689	5920663	1739	5750431
1540	6493506	1590	6289308	1640	6097561	1690	5917160	1740	5747126
1541	6489293	1591	6285355	1641	6093845	1691	5913661	1741	5743825
1542	6485084	1592	6281407	1642	6090134	1692	5910165	1742	5740528
1543	6480881	1593	6277464	1643	6086427	1693	5906675	1743	5737235
1544	6476684	1594	6273526	1644	6082725	1694	5903188	1744	5733945
1545	6472492	1595	6269592	1645	6079027	1695	5899705	1745	5730659
1546	6468305	1596	6265664	1646	6075334	1696	5896226	1746	5727377
1547	6464124	1597	6261741	1647	6071645	1697	5892752	1747	5724098
1548	6459948	1598	6257822	1648	6067961	1698	5889282	1748	5720824
1549	6455778	1599	6253909	1649	6064281	1699	5885815	1749	5717553
1550	6451613	1600	6250000	1650	6060606	1700	5882353	1750	5714286

Reciprocals of Numbers

(From 1751 to 2000) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
1751	5711022	1801	5552471	1851	5402485	1901	5260389	1951	5125577
1752	5707763	1802	5549390	1852	5399568	1902	5257624	1952	5122951
1753	5704507	1803	5546312	1853	5396654	1903	5254861	1953	5120328
1754	5701254	1804	5543237	1854	5393743	1904	5252101	1954	5117707
1755	5698006	1805	5540166	1855	5390836	1905	5249344	1955	5115090
1756	5694761	1806	5537099	1856	5387931	1906	5246590	1956	5112474
1757	5691520	1807	5534034	1857	5385030	1907	5243838	1957	5109862
1758	5688282	1808	5530973	1858	5382131	1908	5241090	1958	5107252
1759	5685048	1809	5527916	1859	5379236	1909	5238345	1959	5104645
1760	5681818	1810	5524862	1860	5376344	1910	5235602	1960	5102041
1761	5678592	1811	5521811	1861	5373455	1911	5232862	1961	5099439
1762	5675369	1812	5518764	1862	5370569	1912	5230126	1962	5096840
1763	5672150	1813	5515720	1863	5367687	1913	5227392	1963	5094244
1764	5668934	1814	5512679	1864	5364807	1914	5224660	1964	5091650
1765	5665722	1815	5509642	1865	5361930	1915	5221932	1965	5089059
1766	5662514	1816	5506608	1866	5359057	1916	5219207	1966	5086470
1767	5659310	1817	5503577	1867	5356186	1917	5216484	1967	5083884
1768	5656109	1818	5500550	1868	5353319	1918	5213764	1968	5081301
1769	5652911	1819	5497526	1869	5350455	1919	5211047	1969	5078720
1770	5649718	1820	5494505	1870	5347594	1920	5208333	1970	5076142
1771	5646527	1821	5491488	1871	5344735	1921	5205622	1971	5073567
1772	5643341	1822	5488474	1872	5341880	1922	5202914	1972	5070994
1773	5640158	1823	5485464	1873	5339028	1923	5200208	1973	5068424
1774	5636979	1824	5482456	1874	5336179	1924	5197505	1974	5065856
1775	5633803	1825	5479452	1875	5333333	1925	5194805	1975	5063291
1776	5630631	1826	5476451	1876	5330490	1926	5192108	1976	5060729
1777	5627462	1827	5473454	1877	5327651	1927	5189414	1977	5058169
1778	5624297	1828	5470460	1878	5324814	1928	5186722	1978	5055612
1779	5621135	1829	5467469	1879	5321980	1929	5184033	1979	5053057
1780	5617978	1830	5464481	1880	5319149	1930	5181347	1980	5050505
1781	5614823	1831	5461496	1881	5316321	1931	5178664	1981	5047956
1782	5611672	1832	5458515	1882	5313496	1932	5175983	1982	5045409
1783	5608525	1833	5455537	1883	5310674	1933	5173306	1983	5042864
1784	5605381	1834	5452563	1884	5307856	1934	5170631	1984	5040323
1785	5602241	1835	5449591	1885	5305040	1935	5167959	1985	5037783
1786	5599104	1836	5446623	1886	5302227	1936	5165289	1986	5035247
1787	5595971	1837	5443658	1887	5299417	1937	5162623	1987	5032713
1788	5592841	1838	5440696	1888	5296610	1938	5159959	1988	5030181
1789	5589715	1839	5437738	1889	5293806	1939	5157298	1989	5027652
1790	5586592	1840	5434783	1890	5291005	1940	5154639	1990	5025126
1791	5583473	1841	5431831	1891	5288207	1941	5151984	1991	5022602
1792	5580357	1842	5428882	1892	5285412	1942	5149331	1992	5020080
1793	5577245	1843	5425936	1893	5282620	1943	5146680	1993	5017561
1794	5574136	1844	5422993	1894	5279831	1944	5144033	1994	5015045
1795	5571031	1845	5420054	1895	5277045	1945	5141388	1995	5012531
1796	5567929	1846	5417118	1896	5274262	1946	5138746	1996	5010020
1797	5564830	1847	5414185	1897	5271481	1947	5136107	1997	5007511
1798	5561735	1848	5411255	1898	5268704	1948	5133470	1998	5005005
1799	5558644	1849	5408329	1899	5265929	1949	5130836	1999	5002501
1800	5555556	1850	5405405	1900	5263158	1950	5128205	2000	5000000

Reciprocals of Numbers

TABLE II **(From 2001 to 2250)**

No.	Recipl.	No.	Recipl.	No.	Recipl.	No.	Recipl.	No.	Recipl.
	.000		.000		.000		.000		.000
2001	4997501	**2051**	4875670	**2101**	4759638	**2151**	4649000	**2201**	4543389
2002	4995005	**2052**	4873294	**2102**	4757374	**2152**	4646840	**2202**	4541326
2003	4992511	**2053**	4870921	**2103**	4755112	**2153**	4644682	**2203**	4539265
2004	4990020	**2054**	4868549	**2104**	4752852	**2154**	4642526	**2204**	4537205
2005	4987531	**2055**	4866180	**2105**	4750594	**2155**	4640371	**2205**	4535147
2006	4985045	**2056**	4863813	**2106**	4748338	**2156**	4638219	**2206**	4533092
2007	4982561	**2057**	4861449	**2107**	4746084	**2157**	4636069	**2207**	4531038
2008	4980080	**2058**	4859086	**2108**	4743833	**2158**	4633920	**2208**	4528986
2009	4977601	**2059**	4856727	**2109**	4741584	**2159**	4631774	**2209**	4526935
2010	4975124	**2060**	4854369	**2110**	4739336	**2160**	4629630	**2210**	4524887
2011	4972650	**2061**	4852014	**2111**	4737091	**2161**	4627487	**2211**	4522840
2012	4970179	**2062**	4849661	**2112**	4734848	**2162**	4625347	**2212**	4520796
2013	4967710	**2063**	4847310	**2113**	4732608	**2163**	4623209	**2213**	4518753
2014	4965243	**2064**	4844961	**2114**	4730369	**2164**	4621072	**2214**	4516712
2015	4962779	**2065**	4842615	**2115**	4728132	**2165**	4618938	**2215**	4514673
2016	4960317	**2066**	4840271	**2116**	4725898	**2166**	4616805	**2216**	4512635
2017	4957858	**2067**	4837929	**2117**	4723666	**2167**	4614675	**2217**	4510600
2018	4955401	**2068**	4835590	**2118**	4721435	**2168**	4612546	**2218**	4508566
2019	4952947	**2069**	4833253	**2119**	4719207	**2169**	4610420	**2219**	4506534
2020	4950495	**2070**	4830918	**2120**	4716981	**2170**	4608295	**2220**	4504505
2021	4948046	**2071**	4828585	**2121**	4714757	**2171**	4606172	**2221**	4502476
2022	4945598	**2072**	4826255	**2122**	4712535	**2172**	4604052	**2222**	4500450
2023	4943154	**2073**	4823927	**2123**	4710316	**2173**	4601933	**2223**	4498426
2024	4940711	**2074**	4821601	**2124**	4708098	**2174**	4599816	**2224**	4496403
2025	4938272	**2075**	4819277	**2125**	4705882	**2175**	4597701	**2225**	4494382
2026	4935834	**2076**	4816956	**2126**	4703669	**2176**	4595588	**2226**	4492363
2027	4933399	**2077**	4814636	**2127**	4701457	**2177**	4593477	**2227**	4490346
2028	4930966	**2078**	4812320	**2128**	4699248	**2178**	4591368	**2228**	4488330
2029	4928536	**2079**	4810005	**2129**	4697041	**2179**	4589261	**2229**	4486317
2030	4926108	**2080**	4807692	**2130**	4694836	**2180**	4587156	**2230**	4484305
2031	4923683	**2081**	4805382	**2131**	4692633	**2181**	4585053	**2231**	4482295
2032	4921260	**2082**	4803074	**2132**	4690432	**2182**	4582951	**2232**	4480287
2033	4918839	**2083**	4800768	**2133**	4688233	**2183**	4580852	**2233**	4478280
2034	4916421	**2084**	4798464	**2134**	4686036	**2184**	4578755	**2234**	4476276
2035	4914005	**2085**	4796163	**2135**	4683841	**2185**	4576659	**2235**	4474273
2036	4911591	**2086**	4793864	**2136**	4681648	**2186**	4574565	**2236**	4472272
2037	4909180	**2087**	4791567	**2137**	4679457	**2187**	4572474	**2237**	4470273
2038	4906771	**2088**	4789272	**2138**	4677268	**2188**	4570384	**2238**	4468275
2039	4904365	**2089**	4786979	**2139**	4675082	**2189**	4568296	**2239**	4466280
2040	4901961	**2090**	4784689	**2140**	4672897	**2190**	4566210	**2240**	4464286
2041	4899559	**2091**	4782401	**2141**	4670715	**2191**	4564126	**2241**	4462294
2042	4897160	**2092**	4780115	**2142**	4668534	**2192**	4562044	**2242**	4460303
2043	4894763	**2093**	4777831	**2143**	4666356	**2193**	4559964	**2243**	4458315
2044	4892368	**2094**	4775549	**2144**	4664179	**2194**	4557885	**2244**	4456328
2045	4889976	**2095**	4773270	**2145**	4662005	**2195**	4555809	**2245**	4454343
2046	4887586	**2096**	4770992	**2146**	4659832	**2196**	4553734	**2246**	4452360
2047	4885198	**2097**	4768717	**2147**	4657662	**2197**	4551661	**2247**	4450378
2048	4882813	**2098**	4766444	**2148**	4655493	**2198**	4549591	**2248**	4448399
2049	4880429	**2099**	4764173	**2149**	4653327	**2199**	4547522	**2249**	4446421
2050	4878049	**2100**	4761905	**2150**	4651163	**2200**	4545455	**2250**	4444444

Reciprocals of Numbers

(From 2251 to 2500) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
2251	4442470	2301	4345937	2351	4253509	2401	4164931	2451	4079967
2252	4440497	2302	4344049	2352	4251701	2402	4163197	2452	4078303
2253	4438526	2303	4342162	2353	4249894	2403	4161465	2453	4076641
2254	4436557	2304	4340278	2354	4248088	2404	4159734	2454	4074980
2255	4434590	2305	4338395	2355	4246285	2405	4158004	2455	4073320
2256	4432624	2306	4336513	2356	4244482	2406	4156276	2456	4071661
2257	4430660	2307	4334634	2357	4242681	2407	4154549	2457	4070004
2258	4428698	2308	4332756	2358	4240882	2408	4152824	2458	4068348
2259	4426737	2309	4330879	2359	4239084	2409	4151100	2459	4066694
2260	4424779	2310	4329004	2360	4237288	2410	4149378	2460	4065041
2261	4422822	2311	4327131	2361	4235493	2411	4147657	2461	4063389
2262	4420866	2312	4325260	2362	4233700	2412	4145937	2462	4061738
2263	4418913	2313	4323390	2363	4231909	2413	4144219	2463	4060089
2264	4416961	2314	4321521	2364	4230118	2414	4142502	2464	4058442
2265	4415011	2315	4319654	2365	4228330	2415	4140787	2465	4056795
2266	4413063	2316	4317789	2366	4226543	2416	4139073	2466	4055150
2267	4411116	2317	4315926	2367	4224757	2417	4137360	2467	4053506
2268	4409171	2318	4314064	2368	4222973	2418	4135649	2468	4051864
2269	4407228	2319	4312204	2369	4221190	2419	4133940	2469	4050223
2270	4405286	2320	4310345	2370	4219409	2420	4132231	2470	4048583
2271	4403347	2321	4308488	2371	4217630	2421	4130525	2471	4046945
2272	4401408	2322	4306632	2372	4215852	2422	4128819	2472	4045307
2273	4399472	2323	4304778	2373	4214075	2423	4127115	2473	4043672
2274	4397537	2324	4302926	2374	4212300	2424	4125413	2474	4042037
2275	4395604	2325	4301075	2375	4210526	2425	4123711	2475	4040404
2276	4393673	2326	4299226	2376	4208754	2426	4122012	2476	4038772
2277	4391744	2327	4297379	2377	4206984	2427	4120313	2477	4037142
2278	4389816	2328	4295533	2378	4205214	2428	4118616	2478	4035513
2279	4387889	2329	4293688	2379	4203447	2429	4116921	2479	4033885
2280	4385965	2330	4291845	2380	4201681	2430	4115226	2480	4032258
2281	4384042	2331	4290004	2381	4199916	2431	4113534	2481	4030633
2282	4382121	2332	4288165	2382	4198153	2432	4111842	2482	4029009
2283	4380201	2333	4286327	2383	4196391	2433	4110152	2483	4027386
2284	4378284	2334	4284490	2384	4194631	2434	4108463	2484	4025765
2285	4376368	2335	4282655	2385	4192872	2435	4106776	2485	4024145
2286	4374453	2336	4280822	2386	4191115	2436	4105090	2486	4022526
2287	4372540	2337	4278990	2387	4189359	2437	4103406	2487	4020909
2288	4370629	2338	4277160	2388	4187605	2438	4101723	2488	4019293
2289	4368720	2339	4275331	2389	4185852	2439	4100041	2489	4017678
2290	4366812	2340	4273504	2390	4184100	2440	4098361	2490	4016064
2291	4364906	2341	4271679	2391	4182350	2441	4096682	2491	4014452
2292	4363002	2342	4269855	2392	4180602	2442	4095004	2492	4012841
2293	4361099	2343	4268032	2393	4178855	2443	4093328	2493	4011231
2294	4359198	2344	4266212	2394	4177109	2444	4091653	2494	4009623
2295	4357298	2345	4264392	2395	4175365	2445	4089980	2495	4008016
2296	4355401	2346	4262575	2396	4173623	2446	4088307	2496	4006410
2297	4353505	2347	4260758	2397	4171882	2447	4086637	2497	4004806
2298	4351610	2348	4258944	2398	4170142	2448	4084967	2498	4003203
2299	4349717	2349	4257131	2399	4168404	2449	4083299	2499	4001601
2300	4347826	2350	4255319	2400	4166667	2450	4081633	2500	4000000

Reciprocals of Numbers

TABLE II **(From 2501 to 2750)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
2501	3998401	**2551**	3920031	**2601**	3844675	**2651**	3772161	**2701**	3702332
2502	3996803	**2552**	3918495	**2602**	3843198	**2652**	3770739	**2702**	3700962
2503	3995206	**2553**	3916960	**2603**	3841721	**2653**	3769318	**2703**	3699593
2504	3993610	**2554**	3915427	**2604**	3840246	**2654**	3767898	**2704**	3698225
2505	3992016	**2555**	3913894	**2605**	3838772	**2655**	3766478	**2705**	3696858
2506	3990423	**2556**	3912363	**2606**	3837299	**2656**	3765060	**2706**	3695492
2507	3988831	**2557**	3910833	**2607**	3835827	**2657**	3763643	**2707**	3694126
2508	3987241	**2558**	3909304	**2608**	3834356	**2658**	3762227	**2708**	3692762
2509	3985652	**2559**	3907776	**2609**	3832886	**2659**	3760812	**2709**	3691399
2510	3984064	**2560**	3906250	**2610**	3831418	**2660**	3759398	**2710**	3690037
2511	3982477	**2561**	3904725	**2611**	3829950	**2661**	3757986	**2711**	3688676
2512	3980892	**2562**	3903201	**2612**	3828484	**2662**	3756574	**2712**	3687316
2513	3979308	**2563**	3901678	**2613**	3827019	**2663**	3755163	**2713**	3685957
2514	3977725	**2564**	3900156	**2614**	3825555	**2664**	3753754	**2714**	3684598
2515	3976143	**2565**	3898635	**2615**	3824092	**2665**	3752345	**2715**	3683241
2516	3974563	**2566**	3897116	**2616**	3822630	**2666**	3750938	**2716**	3681885
2517	3972984	**2567**	3895598	**2617**	3821169	**2667**	3749531	**2717**	3680530
2518	3971406	**2568**	3894081	**2618**	3819710	**2668**	3748126	**2718**	3679176
2519	3969829	**2569**	3892565	**2619**	3818251	**2669**	3746722	**2719**	3677823
2520	3968254	**2570**	3891051	**2620**	3816794	**2670**	3745318	**2720**	3676471
2521	3966680	**2571**	3889537	**2621**	3815338	**2671**	3743916	**2721**	3675119
2522	3965107	**2572**	3888025	**2622**	3813883	**2672**	3742515	**2722**	3673769
2523	3963535	**2573**	3886514	**2623**	3812429	**2673**	3741115	**2723**	3672420
2624	3961965	**2574**	3885004	**2624**	3810976	**2674**	3739716	**2724**	3671072
2525	3960396	**2575**	3883495	**2625**	3809524	**2675**	3738318	**2725**	3669725
2526	3958828	**2576**	3881988	**2626**	3808073	**2676**	3736921	**2726**	3668379
2527	3957262	**2577**	3880481	**2627**	3806624	**2677**	3735525	**2727**	3667033
2528	3955696	**2578**	3878976	**2628**	3805175	**2678**	3734130	**2728**	3665689
2529	3954132	**1579**	3877472	**2629**	3803728	**2679**	3732736	**2729**	3664346
2530	3952569	**2580**	3875969	**2630**	3802281	**2680**	3731343	**2730**	3663004
2531	3951008	**2581**	3874467	**2631**	3800836	**2681**	3729952	**2731**	3661662
2532	3949447	**2582**	3872967	**2632**	3799392	**2682**	3728561	**2732**	3660322
2533	3947888	**2583**	3871467	**2633**	3797949	**2683**	3727171	**2733**	3658983
2534	3946330	**2584**	3869969	**2634**	3796507	**2684**	3725782	**2734**	3657644
2535	3944773	**2585**	3868472	**2635**	3795066	**2685**	3724395	**2735**	3656307
2536	3943218	**2586**	3866976	**2636**	3793627	**2686**	3723008	**2736**	3654971
2537	3941663	**2587**	3865481	**2637**	3792188	**2687**	3721623	**2737**	3653635
2538	3940110	**2588**	3863988	**2638**	3790751	**2688**	3720238	**2738**	3652301
2539	3938558	**2589**	3862495	**2639**	3789314	**2689**	3718855	**2739**	3650968
2540	3937008	**2590**	3861004	**2640**	3787879	**2690**	3717472	**2740**	3649635
2541	3935458	**2591**	3859514	**2641**	3786445	**2691**	3716091	**2741**	3648304
2542	3933910	**2592**	3858025	**2642**	3785011	**2692**	3714710	**2742**	3646973
2543	3932363	**2593**	3856537	**2643**	3783579	**2693**	3713331	**2743**	3645643
2544	3930818	**2594**	3855050	**2644**	3782148	**2694**	3711952	**2744**	3644315
2545	3929273	**2595**	3853565	**2645**	3780718	**2695**	3710575	**2745**	3642987
2546	3927730	**2596**	3852080	**2646**	3779289	**2696**	3709199	**2746**	3641661
2547	3926188	**2597**	3850597	**2647**	3777862	**2697**	3707824	**2747**	3640335
2548	3924647	**2598**	3849115	**2648**	3776435	**2698**	3706449	**2748**	3639010
2549	3923107	**2599**	3847634	**2649**	2775009	**2699**	3705076	**2749**	3637686
2550	3921569	**2600**	3846154	**2650**	3773585	**2700**	3703704	**2750**	3636364

Reciprocals of Numbers

(From 2751 to 3000) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
2751	3635042	2801	3570154	2851	3507541	2901	3447087	2951	3388682
2752	3633721	2802	3568879	2852	3506311	2902	3445899	2952	3387534
2753	3632401	2803	3567606	2853	3505082	2903	3444712	2953	3386387
2754	3631082	2804	3566334	2854	3503854	2904	3443526	2954	3385240
2755	3629764	2805	3565062	2855	3502627	2905	3442341	2955	3384095
2756	3628447	2806	3563792	2856	3501401	2906	3441156	2956	3382950
2757	3627131	2807	3562522	2857	3500175	2907	3439972	2957	3381806
2758	3625816	2808	3561254	2858	3498950	2908	3438790	2958	3380663
2759	3624502	2809	3559986	2859	3497726	2909	3437607	2959	3379520
2760	3623188	2810	3558719	2860	3496503	2910	3436426	2960	3378378
2761	3621876	2811	3557453	2861	3495281	2911	3435246	2961	3377237
2762	3620565	2812	3556188	2862	3494060	2912	3434066	2962	3376097
2763	3619254	2813	3554924	2863	3492840	2913	3432887	2963	3374958
2764	3617945	2814	3553660	2864	3491620	2914	3431709	2964	3373819
2765	3616637	2815	3552398	2865	3490401	2915	3430532	2965	3372681
2766	3615329	2816	3551136	2866	3489184	2916	3429355	2966	3371544
2767	3614022	2817	3549876	2867	3487967	2917	3428180	2967	3370408
2768	3612717	2818	3548616	2868	3486750	2918	3427005	2968	3369272
2769	3611412	2819	3547357	2869	3485535	2919	3425831	2969	3368137
2770	3610108	2820	3546099	2870	3484321	2920	3424658	2970	3367003
2771	3608805	2821	3544842	2871	3483107	2921	3423485	2971	3365870
2772	3607504	2822	3543586	2872	3481894	2922	3422313	2972	3364738
2773	3606203	2823	3542331	2873	3480682	2923	3421143	2973	3363606
2774	3604903	2824	3541076	2874	3479471	2924	3419973	2974	3362475
2775	3603604	2825	3539823	2875	3478261	2925	3418803	2975	3361345
2776	3602305	2826	3538570	2876	3477051	2926	3417635	2976	3360215
2777	3601008	2827	3537319	2877	3475843	2927	3416467	2977	3359086
2778	3599712	2828	3536068	2878	3474635	2928	3415301	2978	3357958
2779	3598417	2829	3534818	2879	3473428	2929	3414135	2979	3356831
2780	3597122	2830	3533569	2880	3472222	2930	3412969	2980	3355705
2781	3595829	2831	3532321	2881	3471017	2931	3411805	2981	3354579
2782	3594536	2832	3531073	2882	3469813	2932	3410641	2982	3353454
2783	3593245	2833	3529827	2883	3468609	2933	3409478	2983	3352330
2784	3591954	2834	3528582	2884	3467406	2934	3408316	2984	3351206
2785	3590664	2835	3527337	2885	3466205	2935	3407155	2985	3350084
2786	3589375	2836	3526093	2886	3465003	2936	3405995	2986	3348962
2787	3588088	2837	3524850	2887	3463803	2937	3404835	2987	3347841
2788	3586801	2838	3523608	2888	3462604	2938	3403676	2988	3346720
2789	3585515	2839	3522367	2889	3461405	2939	3402518	2989	3345601
2790	3584229	2840	3521127	2890	3460208	2940	3401361	2990	3344482
2791	3582945	2841	3519887	2891	3459011	2941	3400204	2991	3343363
2792	3581662	2842	3518649	2892	3457815	2942	3399048	2992	3342246
2793	3580380	2843	3517411	2893	3456619	2943	3397893	2993	3341129
2794	3579098	2844	3516174	2894	3455425	2944	3396739	2994	3340013
2795	3577818	2845	3514938	2895	3454231	2945	3395586	2995	3338894
2796	3576538	2846	3513703	2896	3453039	2946	3394433	2996	3337784
2797	3575259	2847	3512469	2897	3451847	2947	3393281	2997	3336670
2798	3573981	2848	3511236	2898	3450656	2948	3392130	2998	3335557
2799	3572705	2849	3510004	2899	3449465	2949	3390980	2999	3334445
2800	3571429	2850	3508772	2900	3448276	2950	3389831	3000	3333333

Reciprocals of Numbers

TABLE II **(From 3001 to 3250)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
3001	3332223	3051	3277614	3101	3224766	3151	3173596	3201	3124024
3002	3331113	3052	3276540	3102	3223727	3152	3172589	3202	3123048
3003	3330003	3053	3275467	3103	3222688	3153	3171583	3203	3122073
3004	3328895	3054	3274394	3104	3221649	3154	3170577	3204	3121099
3005	3327787	3055	3273322	3105	3220612	3155	3169572	3205	3120125
3006	3326680	3056	3272251	3106	3219575	3156	3168568	3206	3119152
3007	3325574	3057	3271181	3107	3218539	3157	3167564	3207	3118179
3008	3324468	3058	3270111	3108	3217503	3158	3166561	3208	3117207
3009	3323363	3059	3269042	3109	3216468	3159	3165559	3209	3116236
3010	3322259	3060	3267974	3110	3215434	3160	3164557	3210	3115265
3011	3321156	3061	3266906	3111	3214401	3161	3163556	3211	3114295
3012	3320053	3062	3265839	3112	3213368	3162	3162555	3212	3113325
3013	3318951	3063	3264773	3113	3212335	3163	3161555	3213	3112356
3014	3317850	3064	3263708	3114	3211304	3164	3160556	3214	3111388
3015	3316750	3065	3262643	3115	3210273	3165	3159558	3215	3110420
3016	3315650	3066	3261579	3116	3209243	3166	3158560	3216	3109453
3017	3314551	3067	3260515	3117	3208213	3167	3157562	3217	3108486
3018	3313453	3068	3259452	3118	3207184	3168	3156566	3218	3107520
3019	3312355	3069	3258390	3119	3206156	3169	3155570	3219	3106555
3020	3311258	3070	3257329	3120	3205128	3170	3154574	3220	3105590
3021	3310162	3071	3256268	3121	3204101	3171	3153579	3221	3104626
3022	3309067	3072	3255208	3122	3203075	3172	3152585	3222	3103662
3023	3307972	3073	3254149	3123	3202049	3173	3151592	3223	3102699
3024	3306878	3074	3253090	3124	3201024	3174	3150599	3224	3101737
3025	3305785	3075	3252033	3125	3200000	3175	3149606	3225	3100775
3026	3304693	3076	3250975	3126	3198976	3176	3148615	3226	3099814
3027	3303601	3077	3249919	3127	3197953	3177	3147624	3227	3098853
3028	3302510	3078	3248863	3128	3196931	3178	3146633	3228	3097893
3029	3301420	3079	3247808	3129	3195909	3179	3145643	3229	3096934
3030	3300330	3080	3246753	3130	3194888	3180	3144654	3230	3095975
3031	3299241	3081	3245699	3131	3193868	3181	3143666	3231	3095017
3032	3298153	3082	3244646	3132	3192848	3182	3142678	3232	3094059
3033	3297066	3083	3243594	3133	3191829	3183	3141690	3233	3093102
3034	3295979	3084	3242542	3134	3190810	3184	3140704	3234	3092146
3035	3294893	3085	3241491	3135	3189793	3185	3139717	3235	3091190
3036	3293808	3086	3240441	3136	3188776	3186	3138732	3236	3090235
3037	3292723	3087	3239391	3137	3187759	3187	3137747	3237	3089280
3038	3291639	3088	3238342	3138	3186743	3188	3136763	3238	3088326
3039	3290556	3089	3237294	3139	3185728	3189	3135779	3239	3087373
3040	3289474	3090	3236246	3140	3184713	3190	3134796	3240	3086420
3041	3288392	3091	3235199	3141	3183699	3191	3133814	3241	3085467
3042	3287311	3092	3234153	3142	3182686	3192	3132832	3242	3084516
3043	3286231	3093	3233107	3143	3181674	3193	3131851	3243	3083565
3044	3285151	3094	3232062	3144	3180662	3194	3130870	3244	3082614
3045	3284072	3095	3231018	3145	3179650	3195	3129890	3245	3081664
3046	3282994	3096	3229974	3146	3178640	3196	3128911	3246	3080715
3047	3281917	3097	3228931	3147	3177629	3197	3127932	3247	3079766
3048	3280840	3098	3227889	3148	3176620	3198	3126954	3248	3078818
3049	3279764	3099	3226847	3149	3175611	3199	3125977	3249	3077870
3050	3278689	3100	3225806	3150	3174603	3200	3125000	3250	3076923

Reciprocals of Numbers

(From 3251 to 3500) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
3251	3075977	3301	3029385	3351	2984184	3401	2940312	3451	2897711
3252	3075031	3302	3028468	3352	2983294	3402	2939447	3452	2896871
3253	3074085	3303	3027551	3353	2982404	3403	2938584	3453	2896032
3254	3073141	3304	3026634	3354	2981515	3404	2937720	3454	2895194
3255	3072197	3305	3025719	3355	2980626	3405	2936858	3455	2894356
3256	3071253	3306	3024803	3356	2979738	3406	2935995	3456	2893519
3257	3070310	3307	3023889	3357	2978850	3407	2935134	3457	2892682
3258	3069368	3308	3022975	3358	2977963	3408	2934272	3458	2891845
3259	3068426	3309	3022061	3359	2977077	3409	2933412	3459	2891009
3260	3067485	3310	3021148	3360	2976190	3410	2932551	3460	2890173
3261	3066544	3311	3020236	3361	2975305	3411	2931692	3461	2889338
3262	3065604	3312	3019324	3362	2974420	3412	2930832	3462	2888504
3263	3064664	3313	3018412	3363	2973536	3413	2929974	3463	2887670
3264	3063725	3314	3017502	3364	2972652	3414	2929115	3464	2886836
3265	3062787	3315	3016591	3365	2971768	3415	2928258	3465	2886003
3266	3061849	3316	3015682	3366	2970885	3416	2927400	3466	2885170
3267	3060912	3317	3014772	3367	2970003	3417	2926544	3467	2884338
3268	3059976	3318	3013864	3368	2969121	3418	2925688	3468	2883506
3269	3059039	3319	3012956	3369	2968240	3419	2924832	3469	2882675
3270	3058104	3320	3012048	3370	2967359	3420	2923977	3470	2881844
3271	3057169	3321	3011141	3371	2966479	3421	2923122	3471	2881014
3272	3056235	3322	3010235	3372	2965599	3422	2922268	3472	2880184
3273	3055301	3323	3009329	3373	2964720	3423	2921414	3473	2879355
3274	3054368	3324	3008424	3374	2963841	3424	2920561	3474	2878526
3275	3053435	3325	3007519	3375	2962963	3425	2919708	3475	2877698
3276	3052503	3326	3006615	3376	2962085	3426	2918856	3476	2876870
3277	3051572	3327	3005711	3377	2961208	3427	2918004	3477	2876043
3278	3050641	3328	3004808	3378	2960332	3428	2917153	3478	2875216
3279	3049710	3329	3003905	3379	2959455	3429	2916302	3479	2874389
3280	3048780	3330	3003003	3380	2958580	3430	2915452	3480	2873563
3281	3047851	3331	3002101	3381	2957705	3431	2914602	3481	2872738
3282	3046923	3332	3001200	3382	2956830	3432	2913753	3482	2871913
3283	3045995	3333	3000300	3383	2955956	3433	2912904	3483	2871088
3284	3045067	3334	2999400	3384	2955083	3434	2912056	3484	2870264
3285	3044140	3335	2998501	3385	2954210	3435	2911208	3485	2869440
3286	3043214	3336	2997602	3386	2953337	3436	2910361	3486	2868617
3287	3042288	3337	2996704	3387	2952465	3437	2909514	3487	2867795
3288	3041363	3338	2995806	3388	2951594	3438	2908668	3488	2866972
3289	3040438	3339	2994909	3389	2950723	3439	2907822	3489	2866151
3290	3039514	3340	2994012	3390	2949853	3440	2906977	3490	2865330
3291	3038590	3341	2993116	3391	2948983	3441	2906132	3491	2864509
3292	3037667	3342	2992220	3392	2948113	3442	2905288	3492	2863688
3293	3036745	3343	2991325	3393	2947244	3443	2904444	3493	2862869
3294	3035823	3344	2990431	3394	2946376	3444	2903600	3494	2862049
3295	3034901	3345	2989537	3395	2945508	3445	2902758	3495	2861230
3296	3033981	3346	2988643	3396	2944641	3446	2901915	3496	2860412
3297	3033060	3347	2987750	3397	2943774	3447	2901073	3497	2859594
3298	3032141	3348	2986858	3398	2942908	3448	2900232	3498	2858776
3299	3031222	3349	2985966	3399	2942042	3449	2899391	3499	2857959
3300	3030303	3350	2985075	3400	2941176	3450	2898551	3500	2857143

Reciprocals of Numbers

TABLE II **(From 3501 to 3750)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
3501	2856327	**3551**	2816108	**3601**	2777006	**3651**	2738976	**3701**	2701972
3502	2855511	**3552**	2815315	**3602**	2776235	**3652**	2738226	**3702**	2701243
3503	2854696	**3553**	2814523	**3603**	2775465	**3653**	2737476	**3703**	2700513
3504	2853881	**3554**	2813731	**3604**	2774695	**3654**	2736727	**3704**	2699784
3505	2853067	**3555**	2812940	**3605**	2773925	**3655**	2735978	**3705**	2699055
3506	2852253	**3556**	2812148	**3606**	2773156	**3656**	2735230	**3706**	2698327
3507	2851440	**3557**	2811358	**3607**	2772387	**3657**	2734482	**3707**	2697599
3508	2850627	**3558**	2810568	**3608**	2771619	**3658**	2733734	**3708**	2696872
3509	2849815	**3559**	2809778	**3609**	2770851	**3659**	2732987	**3709**	2696145
3510	2849003	**3560**	2808989	**3610**	2770083	**3660**	2732240	**3710**	2695418
3511	2848191	**3561**	2808200	**3611**	2769316	**3661**	2731494	**3711**	2694691
3512	2847380	**3562**	2807412	**3612**	2768549	**3662**	2730748	**3712**	2693966
3513	2846570	**3563**	2806624	**3613**	2767783	**3663**	2730003	**3713**	2693240
3514	2845760	**3564**	2805836	**3614**	2767017	**3664**	2729258	**3714**	2692515
3515	2844950	**3565**	2805049	**3615**	2766252	**3665**	2728513	**3715**	2691790
3516	2844141	**3566**	2804262	**3616**	2765487	**3666**	2727769	**3716**	2691066
3517	2843332	**3567**	2803476	**3617**	2764722	**3667**	2727025	**3717**	2690342
3518	2842524	**3568**	2802691	**3618**	2763958	**3668**	2726281	**3718**	2689618
3519	2841716	**3569**	2801905	**3619**	2763194	**3669**	2725538	**3719**	2688895
3520	2840909	**3570**	2801120	**3620**	2762431	**3670**	2724796	**3720**	2688172
3521	2840102	**3571**	2800336	**3621**	2761668	**3671**	2724053	**3721**	2687450
3522	2839296	**3572**	2799552	**3622**	2760906	**3672**	2723312	**3722**	2686728
3523	2838490	**3573**	2798769	**3623**	2760144	**3673**	2722570	**3723**	2686006
3524	2837684	**3574**	2797985	**3624**	2759382	**3674**	2721829	**3724**	2685285
3525	2836879	**3575**	2797203	**3625**	2758621	**3675**	2721088	**3725**	2684564
3526	2836075	**3576**	2796421	**3626**	2757860	**3676**	2720348	**3726**	2683843
3527	2835271	**3577**	2795639	**3627**	2757100	**3677**	2719608	**3727**	2683123
3528	2834467	**3578**	2794857	**3628**	2756340	**3678**	2718869	**3728**	2682403
3529	2833664	**3579**	2794077	**3629**	2755580	**3679**	2718130	**3729**	2681684
3530	2832861	**3580**	2793296	**3630**	2754821	**3680**	2717391	**3730**	2680965
3531	2832059	**3581**	2792516	**3631**	2754062	**3681**	2716653	**3731**	2680247
3532	2831257	**3582**	2791736	**3632**	2753304	**3682**	2715915	**3732**	2679528
3533	2830456	**3583**	2790957	**3633**	2752546	**3683**	2715178	**3733**	2678811
3534	2829655	**3584**	2790179	**3634**	2751789	**3684**	2714441	**3734**	2678093
3535	2828854	**3585**	2789400	**3635**	2751032	**3685**	2713704	**3735**	2677376
3536	2828054	**3586**	2788622	**3636**	2750275	**3686**	2712968	**3736**	2676660
3537	2827255	**3587**	2787845	**3637**	2749519	**3687**	2712232	**3737**	2675943
3538	2826456	**3588**	2787068	**3638**	2748763	**3688**	2711497	**3738**	2675227
3539	2825657	**3589**	2786291	**3639**	2748008	**3689**	2710762	**3739**	2674512
3540	2824859	**3590**	2785515	**3640**	2747253	**3690**	2710027	**3740**	2673797
3541	2824061	**3591**	2784740	**3641**	2746498	**3691**	2709293	**3741**	2673082
3542	2823264	**3592**	2783964	**3642**	2745744	**3692**	2708559	**3742**	2672368
3543	2822467	**3593**	2783190	**3643**	2744990	**3693**	2707826	**3743**	2671654
3544	2821670	**3594**	2782415	**3644**	2744237	**3694**	2707093	**3744**	2670940
3545	2820874	**3595**	2781641	**3645**	2743484	**3695**	2706360	**3745**	2670227
3546	2820079	**3596**	2780868	**3646**	2742732	**3696**	2705628	**3746**	2669514
3547	2819284	**3597**	2780095	**3647**	2741980	**3697**	2704896	**3747**	2668802
3548	2818489	**3598**	2779322	**3648**	2741228	**3698**	2704164	**3748**	2668090
3549	2817695	**3599**	2778550	**3649**	2740477	**3699**	2703433	**3749**	2667378
3550	2816901	**3600**	2777778	**3650**	2739726	**3700**	2702703	**3750**	2666667

Reciprocals of Numbers

(From 3751 to 4000) TABLE II

No.	Recipl.	No.	Recipl.	No.	Recipl.	No.	Recipl.	No.	Recipl.
	.000		.000		.000		.000		.000
3751	2665956	**3801**	2630887	**3851**	2596728	**3901**	2563445	**3951**	2531005
3752	2665245	**3802**	2630195	**3852**	2596054	**3902**	2562788	**3952**	2530364
3753	2664535	**3803**	2629503	**3853**	2595380	**3903**	2562132	**3953**	2529724
3754	2663825	**3804**	2628812	**3854**	2594707	**3904**	2561475	**3954**	2529084
3755	2663116	**3805**	2628121	**3855**	2594034	**3905**	2560819	**3955**	2528445
3756	2662407	**3806**	2627430	**3856**	2593361	**3906**	2560164	**3956**	2527806
3757	2661698	**3807**	2626740	**3857**	2592689	**3907**	2559509	**3957**	2527167
3758	2660990	**3808**	2626050	**3858**	2592017	**3908**	2558854	**3958**	2526529
3759	2660282	**3809**	2625361	**3859**	2591345	**3909**	2558199	**3959**	2525890
3760	2659574	**3810**	2624672	**3860**	2590674	**3910**	2557545	**3960**	2525253
3761	2658867	**3811**	2623983	**3861**	2590003	**3911**	2556891	**3961**	2524615
3762	2658161	**3812**	2623295	**3862**	2589332	**3912**	2556237	**3962**	2523978
3763	2657454	**3813**	2622607	**3863**	2588662	**3913**	2555584	**3963**	2523341
3764	2656748	**3814**	2621919	**3864**	2587992	**3914**	2554931	**3964**	2522704
3765	2656042	**3815**	2621232	**3865**	2587322	**3915**	2554278	**3965**	2522068
3766	2655337	**3816**	2620545	**3866**	2586653	**3916**	2553626	**3966**	2521432
3767	2654632	**3817**	2619859	**3867**	2585984	**3917**	2552974	**3967**	2520797
3768	2653928	**3818**	2619172	**3868**	2585315	**3918**	2552323	**3968**	2520161
3769	2653224	**3819**	2618487	**3869**	2584647	**3919**	2551671	**3969**	2519526
3770	2652520	**3820**	2617801	**3870**	2583979	**3920**	2551020	**3970**	2518892
3771	2651816	**3821**	2617116	**3871**	2583312	**3921**	2550370	**3971**	2518257
3772	2651113	**3822**	2616431	**3872**	2582645	**3922**	2549720	**3972**	2517623
3773	2650411	**3823**	2615747	**3873**	2581978	**3923**	2549070	**3973**	2516990
3774	2649709	**3824**	2615063	**3874**	2581311	**3924**	2548420	**3974**	2516356
3775	2649007	**3825**	2614379	**3875**	2580645	**3925**	2547771	**3975**	2515723
3776	2648305	**3826**	2613696	**3876**	2579979	**3926**	2547122	**3976**	2515091
3777	2647604	**3827**	2613013	**3877**	2579314	**3927**	2546473	**3977**	2514458
3778	2646903	**3828**	2612330	**3878**	2578649	**3928**	2545825	**3978**	2513826
3779	2646203	**3829**	2611648	**3879**	2577984	**3929**	2545177	**3979**	2513194
3780	2645503	**3830**	2610966	**3880**	2577320	**3930**	2544529	**3980**	2512563
3781	2644803	**3831**	2610285	**3881**	2576656	**3931**	2543882	**3981**	2511932
3782	2644104	**3832**	2609603	**3882**	2575992	**3932**	2543235	**3982**	2511301
3783	2643405	**3833**	2608923	**3883**	2575328	**3933**	2542588	**3983**	2510670
3784	2642706	**3834**	2608242	**3884**	2574665	**3934**	2541942	**3984**	2510040
3785	2642008	**3835**	2607562	**3885**	2574003	**3935**	2541296	**3985**	2509410
3786	2641310	**3836**	2606882	**3886**	2573340	**3936**	2540650	**3986**	2508781
3787	2640613	**3837**	2606203	**3887**	2572678	**3937**	2540005	**3987**	2508151
3788	2639916	**3838**	2605524	**3888**	2572016	**3938**	2539360	**3988**	2507523
3789	2639219	**3839**	2604845	**3889**	2571355	**3939**	2538715	**3989**	2506894
3790	2638522	**3840**	2604167	**3890**	2570694	**3940**	2538071	**3990**	2506266
3791	2637826	**3841**	2603489	**3891**	2570033	**3941**	2537427	**3991**	2505638
3792	2637131	**3842**	2602811	**3892**	2569373	**3942**	2536783	**3992**	2505010
3793	2636436	**3843**	2602134	**3893**	2568713	**3943**	2536140	**3993**	2504383
3794	2635741	**3844**	2601457	**3894**	2568053	**3944**	2535497	**3994**	2503756
3795	2635046	**3845**	2600780	**3895**	2567394	**3945**	2534854	**3995**	2503129
3796	2634352	**3846**	2600104	**3896**	2566735	**3946**	2534212	**3996**	2502503
3797	2633658	**3847**	2599428	**3897**	2566076	**3947**	2533570	**3997**	2501876
3798	2632965	**3848**	2598753	**3898**	2565418	**3948**	2532928	**3998**	2501251
3799	2632272	**3849**	2598077	**3899**	2564760	**3949**	2532287	**3999**	2500625
3800	2631579	**3850**	2597403	**3900**	2564103	**3950**	2531646	**4000**	2500000

Reciprocals of Numbers

TABLE II (From 4001 to 4250)

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
4001	2499375	4051	2468526	4101	2438430	4151	2409058	4201	2380386
4002	2498751	4052	2467917	4102	2437835	4152	2408478	4202	2379819
4003	2498126	4053	2467308	4103	2437241	4153	2407898	4203	2379253
4004	2497502	4054	2466700	4104	2436647	4154	2407318	4204	2378687
4005	2496879	4055	2466091	4105	2436054	4155	2406739	4205	2378121
4006	2496256	4056	2465483	4106	2435460	4156	2406160	4206	2377556
4007	2495633	4057	2464876	4107	2434867	4157	2405581	4207	2376991
4008	2495010	4058	2464268	4108	2434275	4158	2405002	4208	2376426
4009	2494388	4059	2463661	4109	2433682	4159	2404424	4209	2375861
4010	2493766	4060	2463054	4110	2433090	4160	2403846	4210	2375297
4011	2493144	4061	2462448	4111	2432498	4161	2403268	4211	2374733
4012	2492522	4062	2461841	4112	2431907	4162	2402691	4212	2374169
4013	2491901	4063	2461236	4113	2431315	4163	2402114	4213	2373606
4014	2491281	4064	2460630	4114	2430724	4164	2401537	4214	2373042
4015	2490660	4065	2460025	4115	2430134	4165	2400960	4215	2372479
4016	2490040	4066	2459420	4116	2429543	4166	2400384	4216	2371917
4017	2489420	4067	2458815	4117	2428953	4167	2399808	4217	2371354
4018	2488800	4068	2458210	4118	2428363	4168	2399232	4218	2370792
4019	2488181	4069	2457606	4119	2427774	4169	2398657	4219	2370230
4020	2487562	4070	2457002	4120	2427184	4170	2398082	4220	2369668
4021	2486944	4071	2456399	4121	2426595	4171	2397507	4221	2369107
4022	2486325	4072	2455796	4122	2426007	4172	2396932	4222	2368546
4023	2485707	4073	2455193	4123	2425418	4173	2396358	4223	2367985
4024	2485089	4074	2454590	4124	2424830	4174	2395783	4224	2367424
4025	2484472	4075	2453988	4125	2424242	4175	2395210	4225	2366864
4026	2483855	4076	2453386	4126	2423655	4176	2394636	4226	2366304
4027	2483238	4077	2452784	4127	2423068	4177	2394063	4227	2365744
4028	2482622	4078	2452182	4128	2422481	4178	2393490	4228	2365184
4029	2482005	4079	2451581	4129	2421894	4179	2392917	4229	2364625
4030	2481390	4080	2450980	4130	2421308	4180	2392344	4230	2364066
4031	2480774	4081	2450380	4131	2420721	4181	2391772	4231	2363507
4032	2480159	4082	2449780	4132	2420136	4182	2391200	4232	2362949
4033	2479544	4083	2449180	4133	2419550	4183	2390629	4233	2362391
4034	2478929	4084	2448580	4134	2418965	4184	2390057	4234	2361833
4035	2478315	4085	2447980	4135	2418380	4185	2389486	4235	2361275
4036	2477701	4086	2447381	4136	2417795	4186	2388915	4236	2360718
4037	2477087	4087	2446782	4137	2417211	4187	2388345	4237	2360160
4038	2476474	4088	2446184	4138	2416626	4188	2387775	4238	2359604
4039	2475860	4089	2445586	4139	2416043	4189	2387205	4239	2359047
4040	2475248	4090	2444988	4140	2415459	4190	2386635	4240	2358491
4041	2474635	4091	2444390	4141	2414876	4191	2386065	4241	2357934
4042	2474023	4092	2443793	4142	2414293	4192	2385496	4242	2357379
4043	2473411	4093	2443196	4143	2413710	4193	2384927	4243	2356823
4044	2472799	4094	2442599	4144	2413127	4194	2384359	4244	2356268
4045	2472188	4095	2442002	4145	2412545	4195	2383790	4245	2355713
4046	2471577	4096	2441406	4146	2411963	4196	2383222	4246	2355158
4047	2470966	4097	2440810	4147	2411382	4197	2382654	4247	2354603
4048	2470356	4098	2440215	4148	2410800	4198	2382087	4248	2354049
4049	2469746	4099	2439619	4149	2410219	4199	2381519	4249	2353495
4050	2469136	4100	2439024	4150	2409639	4200	2380952	4250	2352941

Reciprocals of Numbers

(From 4251 to 4500) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
4251	2352388	4301	2325041	4351	2298322	4401	2272211	4451	2246686
4252	2351834	4302	2324500	4352	2297794	4402	2271695	4452	2246181
4253	2351281	4303	2323960	4353	2297266	4403	2271179	4453	2245677
4254	2350729	4304	2323420	4354	2296739	4404	2270663	4454	2245173
4255	2350176	4305	2322880	4355	2296211	4405	2270148	4455	2244669
4256	2349624	4306	2322341	4356	2295684	4406	2269632	4456	2244165
4257	2349072	4307	2321802	4357	2295157	4407	2269117	4457	2243662
4258	2348520	4308	2321263	4358	2294631	4408	2268603	4458	2243158
4259	2347969	4309	2320724	4359	2294104	4409	2268088	4459	2242655
4260	2347418	4310	2320186	4360	2293578	4410	2267574	4460	2242152
4261	2346867	4311	2319647	4361	2293052	4411	2267060	4461	2241650
4262	2346316	4312	2319109	4362	2292526	4412	2266546	4462	2241147
4263	2345766	4313	2318572	4363	2292001	4413	2266032	4463	2240645
4264	2345216	4314	2318034	4364	2291476	4414	2265519	4464	2240143
4265	2344666	4315	2317497	4365	2290951	4415	2265006	4465	2239642
4266	2344116	4316	2316960	4366	2290426	4416	2264493	4466	2239140
4267	2343567	4317	2316423	4367	2289902	4417	2263980	4467	2238639
4268	2343018	4318	2315887	4368	2289377	4418	2263468	4468	2238138
4269	2342469	4319	2315351	4369	2288853	4419	2262955	4469	2237637
4270	2341920	4320	2314815	4370	2288330	4420	2262443	4470	2237136
4271	2341372	4321	2314279	4371	2287806	4421	2261932	4471	2236636
4272	2340824	4322	2313744	1372	2287283	4422	2261420	4472	2236136
4273	2340276	4323	2313208	4373	2286760	4423	2260909	4473	2235636
4274	2339729	4324	2312673	4374	2286237	4424	2260398	4474	2235136
4275	2339181	4325	2312139	4375	2285714	4425	2259887	4475	2234637
4276	2338634	4326	2311604	4376	2285192	4426	2259376	4476	2234138
4277	2338087	4327	2311070	4377	2284670	4427	2258866	4477	2233639
4278	2337541	4328	2310536	4378	2284148	4428	2258356	4478	2233140
4279	2336995	4329	2310002	4379	2283626	4429	2257846	4479	2232641
4280	2336449	4330	2309469	4380	2283105	4430	2257336	4480	2232143
4281	2335903	4331	2308936	4381	2282584	4431	2256827	4481	2231645
4282	2335357	4332	2308403	4382	2282063	4432	2256318	4482	2231147
4283	2334812	4333	2307870	4383	2281542	4433	2255809	4483	2230649
4284	2334267	4334	2307337	4384	2281022	4434	2255300	4484	2230152
4285	2333722	4335	2306805	4385	2280502	4435	2254791	4485	2229654
4286	2333178	4336	2306273	4386	2279982	4436	2254283	4486	2229157
4287	2332634	4337	2305741	4387	2279462	4437	2253775	4487	2228661
4288	2332090	4338	2305210	4388	2278943	4438	2253267	4488	2228164
4289	2331546	4339	2304678	4389	2278423	4439	2252760	4489	2227668
4290	2331002	4340	2304147	4390	2277904	4440	2252252	4490	2227171
4291	2330459	4341	2303617	4391	2277386	4441	2251745	4491	2226676
4292	2329916	4342	2303086	4392	2276867	4442	2251238	4492	2226180
4293	2329373	4343	2302556	4393	2276349	4443	2250731	4493	2225684
4294	2328831	4344	2302026	4394	2275831	4444	2250225	4494	2225189
4295	2328289	4345	2301496	4395	2275313	4445	2249719	4495	2224694
4296	2327747	4346	2300966	4396	2274795	4446	2249213	4496	2224199
4297	2327205	4347	2300437	4397	2274278	4447	2248707	4497	2223705
4298	2326664	4348	2299908	4398	2273761	4448	2248201	4498	2223210
4299	2326122	4349	2299379	4399	2273244	4449	2247696	4499	2222716
4300	2325581	4350	2298851	4400	2272727	4450	2247191	4500	2222222

TABLE II **(From 4501 to 4750)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
4501	2221729	4551	2197319	4601	2173441	4651	2150075	4701	2127207
4502	2221235	4552	2196837	4602	2172968	4652	2149613	4702	2126755
4503	2220742	4553	2196354	4603	2172496	4653	2149151	4703	2126302
4504	2220249	4554	2195872	4604	2172024	4654	2148689	4704	2125850
4505	2219756	4555	2195390	4605	2171553	4655	2148228	4705	2125399
4506	2219263	4556	2194908	4606	2171081	4656	2147766	4706	2124947
4507	2218771	4557	2194426	4607	2170610	4657	2147305	4707	2124495
4508	2218279	4558	2193945	4608	2170139	4658	2146844	4708	2124044
4509	2217787	4559	2193463	4609	2169668	4659	2146383	4709	2123593
4510	2217295	4560	2192982	4610	2169197	4660	2145923	4710	2123142
4511	2216803	4561	2192502	4611	2168727	4661	2145462	4711	2122692
4512	2216312	4562	2192021	4612	2168257	4662	2145002	4712	2122241
4513	2215821	4563	2191541	4613	2167787	4663	2144542	4713	2121791
4514	2215330	4564	2191060	4614	2167317	4664	2144082	4714	2121341
4515	2214839	4565	2190581	4615	2166847	4665	2143623	4715	2120891
4516	2214349	4566	2190101	4616	2166378	4666	2143163	4716	2120441
4517	2213859	4567	2189621	4617	2165909	4667	2142704	4717	2119992
4518	2213369	4568	2189142	4618	2165440	4668	2142245	4718	2119542
4519	2212879	4569	2188663	4619	2164971	4669	2141786	4719	2119093
4520	2212389	4570	2188184	4620	2164502	4670	2141328	4720	2118644
4521	2211900	4571	2187705	4621	2164034	4671	2140869	4721	2118195
4522	2211411	4572	2187227	4622	2163566	4672	2140411	4722	2117747
4523	2210922	4573	2186748	4623	2163098	4673	2139953	4723	2117298
4524	2210433	4574	2186270	4624	2162630	4674	2139495	4724	2116850
4525	2209945	4575	2185792	4625	2162162	4675	2139037	4725	2116402
4526	2209456	4576	2185315	4626	2161695	4676	2138580	4726	2115954
4527	2208968	4577	2184837	4627	2161228	4677	2138123	4727	2115507
4528	2208481	4578	2184360	4628	2160761	4678	2137666	4728	2115059
4529	2207993	4579	2183883	4629	2160294	4679	2137209	4729	2114612
4530	2207506	4580	2183406	4630	2159827	4680	2136752	4730	2114165
4531	2207018	4581	2182929	4631	2159361	4681	2136296	4731	2113718
4532	2206531	4582	2182453	4632	2158895	4682	2135839	4732	2113271
4533	2206045	4583	2181977	4633	2158429	4683	2135383	4733	2112825
4534	2205558	4584	2181501	4634	2157963	4684	2134927	4734	2112379
4535	2205072	4585	2181025	4635	2157497	4685	2134472	4735	2111932
4536	2204586	4586	2180549	4636	2157032	4686	2134016	4736	2111486
4537	2204100	4587	2180074	4637	2156567	4687	2133561	4737	2111041
4538	2203614	4588	2179599	4638	2156102	4688	2133106	4738	2110595
4539	2203128	4589	2179124	4639	2155637	4689	2132651	4739	2110150
4540	2202643	4590	2178649	4640	2155172	4690	2132196	4740	2109705
4541	2202158	4591	2178175	4641	2154708	4691	2131742	4741	2109260
4542	2201673	4592	2177700	4642	2154244	4692	2131287	4742	2108815
4543	2201189	4593	2177226	4643	2153780	4693	2130833	4743	2108370
4544	2200704	4594	2176752	4644	2153316	4694	2130379	4744	2107926
4545	2200220	4595	2176279	4645	2152853	4695	2129925	4745	2107482
4546	2199736	4596	2175805	4646	2152389	4696	2129472	4746	2107038
4547	2199252	4597	2175332	4647	2151926	4697	2129019	4747	2106594
4548	2198769	4598	2174859	4648	2151463	4698	2128565	4748	2106150
4549	2198285	4599	2174386	4649	2151000	4699	2128112	4749	2105706
4550	2197802	4600	2173913	4650	2150538	4700	2127660	4750	2105263

Reciprocals of Numbers

(From 4751 to 5000) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
4751	2104820	4801	2082899	4851	2061431	4901	2040400	4951	2019794
4752	2104377	4802	2082466	4852	2061006	4902	2039984	4952	2019386
4753	2103934	4803	2082032	4853	2060581	4903	2039568	4953	2018978
4754	2103492	4804	2081599	4854	2060157	4904	2039152	4954	2018571
4755	2103049	4805	2081165	4855	2059732	4905	2038736	4955	2018163
4756	2102607	4806	2080732	4856	2059308	4906	2038320	4956	2017756
4757	2102165	4807	2080300	4857	2058884	4907	2037905	4957	2017349
4758	2101723	4808	2079867	4858	2058460	4908	2037490	4958	2016942
4759	2101282	4809	2079434	4859	2058037	4909	2037075	4959	2016536
4760	2100840	4810	2079002	4860	2057613	4910	2036660	4960	2016129
4761	2100399	4811	2078570	4861	2057190	4911	2036245	4961	2015723
4762	2099958	4812	2078138	4862	2056767	4912	2035831	4962	2015316
4763	2099517	4813	2077706	4863	2056344	4913	2035416	4963	2014910
4764	2099076	4814	2077275	4864	2055921	4914	2035002	4964	2014504
4765	2098636	4815	2076843	4865	2055498	4915	2034588	4965	2014099
4766	2098196	4816	2076412	4866	2055076	4916	2034174	4966	2013693
4767	2097755	4817	2075981	4867	2054654	4917	2033760	4967	2013288
4768	2097315	4818	2075550	4868	2054232	4918	2033347	4968	2012882
4769	2096876	4819	2075119	4869	2053810	4919	2032934	4969	2012477
4770	2096436	4820	2074689	4870	2053388	4920	2032520	4970	2012072
4771	2095997	4821	2074258	4871	2052967	4921	2032107	4971	2011668
4772	2095557	4822	2073828	4872	2052545	4922	2031694	4972	2011263
4773	2095118	4823	2073398	4873	2052124	4923	2031282	4973	2010859
4774	2094680	4824	2072968	4874	2051703	4924	2030869	4974	2010454
4775	2094241	4825	2072539	4875	2051282	4925	2030457	4975	2010050
4776	2093802	4826	2072109	4876	2050861	4926	2030045	4976	2009646
4777	2093364	4827	2071680	4877	2050441	4927	2029633	4977	2009243
4778	2092926	4828	2071251	4878	2050021	4928	2029221	4978	2008839
4779	2092488	4829	2070822	4879	2049600	4929	2028809	4979	2008435
4780	2092050	4830	2070393	4880	2049180	4930	2028398	4980	2008032
4781	2091613	4831	2069965	4881	2048760	4931	2027986	4981	2007629
4782	2091175	4832	2069536	4882	2048341	4932	2027575	4982	2007226
4783	2090738	4833	2069108	4883	2047921	4933	2027164	4983	2006823
4784	2090301	4834	2068680	4884	2047502	4934	2026753	4984	2006421
4785	2089864	4835	2068252	4885	2047083	4935	2026342	4985	2006018
4786	2089427	4836	2067825	4886	2046664	4936	2025932	4986	2005616
4787	2088991	4837	2067397	4887	2046245	4937	2025522	4987	2005214
4788	2088555	4838	2066970	4888	2045827	4938	2025111	4988	2004812
4789	2088119	4839	2066543	4889	2045408	4939	2024701	4989	2004410
4790	2087683	4840	2066116	4890	2044990	4940	2024291	4990	2004008
4791	2087247	4841	2065689	4891	2044572	4941	2023882	4991	2003606
4792	2086811	4842	2065262	4892	2044154	4942	2023472	4992	2003205
4793	2086376	4843	2064836	4893	2043736	4943	2023063	4993	2002804
4794	2085941	4844	2064410	4894	2043318	4944	2022654	4994	2002403
4795	2085506	4845	2063983	4895	2042901	4945	2022245	4995	2002002
4796	2085071	4846	2063558	4896	2042484	4946	2021836	4996	2001601
4797	2084636	4847	2063132	4897	2042067	4947	2021427	4997	2001201
4798	2084202	4848	2062706	4898	2041650	4948	2021019	4998	2000800
4799	2083767	4849	2062281	4899	2041233	4949	2020610	4999	2000400
4800	2083333	4850	2061856	4900	2040816	4950	2020202	5000	2000000

Reciprocals of Numbers

TABLE II **(From 5001 to 5250)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
5001	1999600	5051	1979806	5101	1960400	5151	1941371	5201	1922707
5002	1999200	5052	1979414	5102	1960016	5152	1940994	5202	1922338
5003	1998801	5053	1979022	5103	1959632	5153	1940617	5203	1921968
5004	1998401	5054	1978631	5104	1959248	5154	1940241	5204	1921599
5005	1998002	5055	1978239	5105	1958864	5155	1939864	5205	1921230
5006	1997603	5056	1977848	5106	1958480	5156	1939488	5206	1920861
5007	1997204	5057	1977457	5107	1958097	5157	1939112	5207	1920492
5008	1996805	5058	1977066	5108	1957713	5158	1938736	5208	1920123
5009	1996406	5059	1976675	5109	1957330	5159	1938360	5209	1919754
5010	1996008	5060	1976285	5110	1956947	5160	1937984	5210	1919386
5011	1995610	5061	1975894	5111	1956564	5161	1937609	5211	1919017
5012	1995211	5062	1975504	5112	1956182	5162	1937234	5212	1918649
5013	1994813	5063	1975114	5113	1955799	5163	1936858	5213	1918281
5014	1994416	5064	1974724	5114	1955417	5164	1936483	5214	1917913
5015	1994018	5065	1974334	5115	1955034	5165	1936108	5215	1917545
5016	1993620	5066	1973944	5116	1954652	5166	1935734	5216	1917178
5017	1993223	5067	1973554	5117	1954270	5167	1935359	5217	1916810
5018	1992826	5068	1973165	5118	1953888	5168	1934985	5218	1916443
5019	1992429	5069	1972776	5119	1953507	5169	1934610	5219	1916076
5020	1992032	5070	1972387	5120	1953125	5170	1934236	5220	1915709
5021	1991635	5071	1971998	5121	1952744	5171	1933862	5221	1915342
5022	1991239	5072	1971609	5122	1952362	5172	1933488	5222	1914975
5023	1990842	5073	1971220	5123	1951981	5173	1933114	5223	1914608
5024	1990446	5074	1970832	5124	1951600	5174	1932741	5224	1914242
5025	1990050	5075	1970443	5125	1951220	5175	1932367	5225	1913876
5026	1989654	5076	1970055	5126	1950839	5176	1931994	5226	1913509
5027	1989258	5077	1969667	5127	1950458	5177	1931621	5227	1913143
5028	1988862	5078	1969279	5128	1950078	5178	1931248	5228	1912777
5029	1988467	5079	1968892	5129	1949698	5179	1930875	5229	1912412
5030	1988072	5080	1968504	5130	1949318	5180	1930502	5230	1912046
5031	1987676	5081	1968117	5131	1948938	5181	1930129	5231	1911680
5032	1987281	5082	1967729	5132	1948558	5182	1929757	5232	1911315
5033	1986887	5083	1967342	5133	1948178	5183	1929385	5233	1910950
5034	1986492	5084	1966955	5134	1947799	5184	1929012	5234	1910585
5035	1986097	5085	1966568	5135	1947420	5185	1928640	5235	1910220
5036	1985703	5086	1966182	5136	1947040	5186	1928268	5236	1909855
5037	1985309	5087	1965795	5137	1946661	5187	1927897	5237	1909490
5038	1984915	5088	1965409	5138	1946283	5188	1927525	5238	1909126
5039	1984521	5089	1965023	5139	1945904	5189	1927154	5239	1908761
5040	1984127	5090	1964637	5140	1945525	5190	1926782	5240	1908397
5041	1983733	5091	1964251	5141	1945147	5191	1926411	5241	1908033
5042	1983340	5092	1963865	5142	1944769	5192	1926040	5242	1907669
5043	1982947	5093	1963479	5143	1944390	5193	1925669	5243	1907305
5044	1982554	5094	1963094	5144	1944012	5194	1925298	5244	1906941
5045	1982161	5095	1962709	5145	1943635	5195	1924928	5245	1906578
5046	1981768	5096	1962323	5146	1943257	5196	1924557	5246	1906214
5047	1981375	5097	1961938	5147	1942879	5197	1924187	5247	1905851
5048	1980983	5098	1961554	5148	1942502	5198	1923817	5248	1905488
5049	1980590	5099	1961169	5149	1942125	5199	1923447	5249	1905125
5050	1980198	5100	1960784	5150	1941748	5200	1923077	5250	1904762

Reciprocals of Numbers

(From 5251 to 5500) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
5251	1904399	5301	1886437	5351	1868810	5401	1851509	5451	1834526
5252	1904037	5302	1886081	5352	1868460	5402	1851166	5452	1834189
5253	1903674	5303	1885725	5353	1868111	5403	1850824	5453	1833853
5254	1903312	5304	1885370	5354	1867762	5404	1850481	5454	1833517
5255	1902950	5305	1885014	5355	1867414	5405	1850139	5455	1833181
5256	1902588	5306	1884659	5356	1867065	5406	1849797	5456	1832845
5257	1902226	5307	1884304	5357	1866716	5407	1849454	5457	1832509
5258	1901864	5308	1883949	5358	1866368	5408	1849112	5458	1832173
5259	1901502	5309	1883594	5359	1866020	5409	1848771	5459	1831837
5260	1901141	5310	1883239	5360	1865672	5410	1848429	5460	1831502
5261	1900779	5311	1882885	5361	1865324	5411	1848087	5461	1831166
5262	1900418	5312	1882530	5362	1864976	5412	1847746	5462	1830831
5263	1900057	5313	1882176	5363	1864628	5413	1847404	5463	1830496
5264	1899696	5314	1881822	5364	1864280	5414	1847063	5464	1830161
5265	1899335	5315	1881468	5365	1863933	5415	1846722	5465	1829826
5266	1898975	5316	1881114	5366	1863586	5416	1846381	5466	1829491
5267	1898614	5317	1880760	5367	1863238	5417	1846040	5467	1829157
5268	1898254	5318	1880406	5368	1862891	5418	1845700	5468	1828822
5269	1897893	5319	1880053	5369	1862544	5419	1845359	5469	1828488
5270	1897533	5320	1879699	5370	1862197	5420	1845018	5470	1828154
5271	1897173	5321	1879346	5371	1861851	5421	1844678	5471	1827819
5272	1896813	5322	1878993	5372	1861504	5422	1844338	5472	1827485
5273	1896454	5323	1878640	5373	1861158	5423	1843998	5473	1827151
5274	1896094	5324	1878287	5374	1860811	5424	1843658	5474	1826818
5275	1895735	5325	1877934	5375	1860465	5425	1843318	5475	1826484
5276	1895375	5326	1877582	5376	1860119	5426	1842978	5476	1826150
5277	1895016	5327	1877229	5377	1859773	5427	1842639	5477	1825817
5278	1894657	5328	1876877	5378	1859427	5428	1842299	5478	1825484
5279	1894298	5329	1876525	5379	1859082	5429	1841960	5479	1825151
5280	1893939	5330	1876173	5380	1858736	5430	1841621	5480	1824818
5281	1893581	5331	1875821	5381	1858391	5431	1841282	5481	1824485
5282	1893222	5332	1875469	5382	1858045	5432	1840943	5482	1824152
5283	1892864	5333	1875117	5383	1857700	5433	1840604	5483	1823819
5284	1892506	5334	1874766	5384	1857355	5434	1840265	5484	1823487
5285	1892148	5335	1874414	5385	1857010	5435	1839926	5485	1823154
5286	1891790	5336	1874063	5386	1856665	5436	1839588	5486	1822822
5287	1891432	5337	1873712	5387	1856321	5437	1839250	5487	1822490
5288	1891074	5338	1873361	5388	1855976	5438	1838911	5488	1822157
5289	1890717	5339	1873010	5389	1855632	5439	1838573	5489	1821825
5290	1890359	5340	1872659	5390	1855288	5440	1838235	5490	1821494
5291	1890002	5341	1872309	5391	1854943	5441	1837897	5491	1821162
5292	1889645	5342	1871958	5392	1854599	5442	1837560	5492	1820830
5293	1889288	5343	1871608	5393	1854256	5443	1837222	5493	1820499
5294	1888931	5344	1871257	5394	1853912	5444	1836885	5494	1820167
5295	1888574	5345	1870907	5395	1853568	5445	1836547	5495	1819836
5296	1888218	5346	1870557	5396	1853225	5446	1836210	5496	1819505
5297	1887861	5347	1870208	5397	1852881	5447	1835873	5497	1819174
5298	1887505	5348	1869858	5398	1852538	5448	1835536	5498	1818843
5299	1887149	5349	1869508	5399	1852195	5449	1835199	5499	1818512
5300	1886792	5350	1869159	5400	1851852	5450	1834862	5500	1818182

Reciprocals of Numbers

TABLE II **(From 5501 to 5750)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
5501	1817851	**5551**	1801477	**5601**	1785395	**5651**	1769598	**5701**	1754078
5502	1817521	**5552**	1801153	**5602**	1785077	**5652**	1769285	**5702**	1753771
5503	1817191	**5553**	1800828	**5603**	1784758	**5653**	1768972	**5703**	1753463
5504	1816860	**5554**	1800504	**5604**	1784440	**5654**	1768659	**5704**	1753156
5505	1816530	**5555**	1800180	**5605**	1784121	**5655**	1768347	**5705**	1752848
5506	1816201	**5556**	1799856	**5606**	1783803	**5656**	1768034	**5706**	1752541
5507	1815871	**5557**	1799532	**5607**	1783485	**5657**	1767721	**5707**	1752234
5508	1815541	**5558**	1799208	**5608**	1783167	**5658**	1767409	**5708**	1751927
5509	1815211	**5559**	1798885	**5609**	1782849	**5659**	1767097	**5709**	1751620
5510	1814882	**5560**	1798561	**5610**	1782531	**5660**	1766784	**5710**	1751313
5511	1814553	**5561**	1798238	**5611**	1782214	**5661**	1766472	**5711**	1751007
5512	1814224	**5562**	1797914	**5612**	1781896	**5662**	1766160	**5712**	1750700
5513	1813894	**5563**	1797591	**5613**	1781578	**5663**	1765848	**5713**	1750394
5514	1813565	**5564**	1797268	**5614**	1781261	**5664**	1765537	**5714**	1750088
5515	1813237	**5565**	1796945	**5615**	1780944	**5665**	1765225	**5715**	1749781
5516	1812908	**5566**	1796622	**5616**	1780627	**5666**	1764914	**5716**	1749475
5517	1812579	**5567**	1796300	**5617**	1780310	**5667**	1764602	**5717**	1749169
5518	1812251	**5568**	1795977	**5618**	1779993	**5668**	1764291	**5718**	1748863
5519	1811922	**5569**	1795655	**5619**	1779676	**5669**	1763980	**5719**	1748557
5520	1811594	**5570**	1795332	**5620**	1779359	**5670**	1763668	**5720**	1748252
5521	1811266	**5571**	1795010	**5621**	1779043	**5671**	1763357	**5721**	1747946
5522	1810938	**5572**	1794688	**5622**	1778726	**5672**	1763047	**5722**	1747641
5523	1810610	**5573**	1794366	**5623**	1778410	**5673**	1762736	**5723**	1747335
5524	1810282	**5574**	1794044	**5624**	1778094	**5674**	1762425	**5724**	1747030
5525	1809955	**5575**	1793722	**5625**	1777778	**5675**	1762115	**5725**	1746725
5526	1809627	**5576**	1793400	**5626**	1777462	**5676**	1761804	**5726**	1746420
5527	1809300	**5577**	1793079	**5627**	1777146	**5677**	1761494	**5727**	1746115
5528	1808973	**5578**	1792757	**5628**	1776830	**5678**	1761184	**5728**	1745810
5529	1808645	**5579**	1792436	**5629**	1776514	**5679**	1760873	**5729**	1745505
5530	1808318	**5580**	1792115	**5630**	1776199	**5680**	1760563	**5730**	1745201
5531	1807991	**5581**	1791794	**5631**	1775884	**5681**	1760253	**5731**	1744896
5532	1807664	**5582**	1791473	**5632**	1775568	**5682**	1759944	**5732**	1744592
5533	1807338	**5583**	1791152	**5633**	1775253	**5683**	1759634	**5733**	1744287
5534	1807011	**5584**	1790831	**5634**	1774938	**5684**	1759324	**5734**	1743983
5535	1806685	**5585**	1790510	**5635**	1774623	**5685**	1759015	**5735**	1743679
5536	1806358	**5586**	1790190	**5636**	1774308	**5686**	1758706	**5736**	1743375
5537	1806032	**5587**	1789869	**5637**	1773993	**5687**	1758396	**5737**	1743071
5538	1805706	**5588**	1789549	**5638**	1773679	**5688**	1758087	**5738**	1742768
5539	1805380	**5589**	1789229	**5639**	1773364	**5689**	1757778	**5739**	1742464
5540	1805054	**5590**	1788909	**5640**	1773050	**5690**	1757469	**5740**	1742160
5541	1804728	**5591**	1788589	**5641**	1772735	**5691**	1757160	**5741**	1741857
5542	1804403	**5592**	1788269	**5642**	1772421	**5692**	1756852	**5742**	1741553
5543	1804077	**5593**	1787949	**5643**	1772107	**5693**	1756543	**5743**	1741250
5544	1803752	**5594**	1787630	**5644**	1771793	**5694**	1756235	**5744**	1740947
5545	1803427	**5595**	1787310	**5645**	1771479	**5695**	1755926	**5745**	1740644
5546	1803101	**5596**	1786991	**5646**	1771165	**5696**	1755618	**5746**	1740341
5547	1802776	**5597**	1786671	**5647**	1770852	**5697**	1755310	**5747**	1740038
5548	1802451	**5598**	1786352	**5648**	1770538	**5698**	1755002	**5748**	1739736
5549	1802127	**5599**	1786033	**5649**	1770225	**5699**	1754694	**5749**	1739433
5550	1801802	**5600**	1785714	**5650**	1769912	**5700**	1754386	**5750**	1739130

Reciprocals of Numbers

(From 5751 to 6000) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
5751	1738828	5801	1723841	5851	1709110	5901	1694628	5951	1680390
5752	1738526	5802	1723544	5852	1708817	5902	1694341	5952	1680108
5753	1738224	5803	1723247	5853	1708526	5903	1694054	5953	1679825
5754	1737921	5804	1722950	5854	1708234	5904	1693767	5954	1679543
5755	1737619	5805	1722653	5855	1707942	5905	1693480	5955	1679261
5756	1737318	5806	1722356	5856	1707650	5906	1693193	5956	1678979
5757	1737016	5807	1722060	5857	1707359	5907	1692907	5957	1678697
5758	1736714	5808	1721763	5858	1707067	5908	1692620	5958	1678416
5759	1736413	5809	1721467	5859	1706776	5909	1692334	5959	1678134
5760	1736111	5810	1721170	5860	1706485	5910	1692047	5960	1677852
5761	1735810	5811	1720874	5861	1706193	5911	1691761	5961	1677571
5762	1735509	5812	1720578	5862	1705902	5912	1691475	5962	1677290
5763	1735207	5813	1720282	5863	1705611	5913	1691189	5963	1677008
5764	1734906	5814	1719986	5864	1705321	5914	1690903	5964	1676727
5765	1734605	5815	1719690	5865	1705030	5915	1690617	5965	1676446
5766	1734305	5816	1719395	5866	1704739	5916	1690331	5966	1676165
5767	1734004	5817	1719099	5867	1704449	5917	1690046	5967	1675884
5768	1733703	5818	1718804	5868	1704158	5918	1689760	5968	1675603
5769	1733403	5819	1718508	5869	1703868	5919	1689475	5969	1675322
5770	1733102	5820	1718213	5870	1703578	5920	1689189	5970	1675042
5771	1732802	5821	1717918	5871	1703287	5921	1688904	5971	1674761
5772	1732502	5822	1717623	5872	1702997	5922	1688619	5972	1674481
5773	1732202	5823	1717328	5873	1702707	5923	1688334	5973	1674201
5774	1731902	5824	1717033	5874	1702417	5924	1688049	5974	1673920
5775	1731602	5825	1716738	5875	1702128	5925	1687764	5975	1673640
5776	1731302	5826	1716444	5876	1701838	5926	1687479	5976	1673360
5777	1731002	5827	1716149	5877	1701548	5927	1687194	5977	1673080
5778	1730703	5828	1715854	5878	1701259	5928	1686910	5978	1672800
5779	1730403	5829	1715560	5879	1700970	5929	1686625	5979	1672520
5780	1730104	5830	1715266	5880	1700680	5930	1686341	5980	1672241
5781	1729805	5831	1714972	5881	1700391	5931	1686056	5981	1671961
5782	1729505	5832	1714678	5882	1700102	5932	1685772	5982	1671682
5783	1729206	5833	1714384	5883	1699813	5933	1685488	5983	1671402
5784	1728907	5834	1714090	5884	1699524	5934	1685204	5984	1671123
5785	1728608	5835	1713796	5885	1699235	5935	1684920	5985	1670844
5786	1728310	5836	1713502	5886	1698947	5936	1684636	5986	1670565
5787	1728011	5837	1713209	5887	1698658	5937	1684352	5987	1670286
5788	1727713	5838	1712915	5888	1698370	5938	1684069	5988	1670007
5789	1727414	5839	1712622	5889	1698081	5939	1683785	5989	1669728
5790	1727116	5840	1712329	5890	1697793	5940	1683502	5990	1669449
5791	1726817	5841	1712036	5891	1697505	5941	1683218	5991	1669170
5792	1726519	5842	1711743	5892	1697217	5942	1682935	5992	1668892
5793	1726221	5843	1711450	5893	1696929	5943	1682652	5993	1668613
5794	1725923	5844	1711157	5894	1696641	5944	1682369	5994	1668335
5795	1725626	5845	1710864	5895	1696353	5945	1682086	5995	1668057
5796	1725328	5846	1710571	5896	1696065	5946	1681803	5996	1667779
5797	1725030	5847	1710279	5897	1695778	5947	1681520	5997	1667500
5798	1724733	5848	1709986	5898	1695490	5948	1681237	5998	1667222
5799	1724435	5849	1709694	5899	1695203	5949	1680955	5999	1666944
5800	1724138	5850	1709402	5900	1694915	5950	1680672	6000	1666667

Reciprocals of Numbers

TABLE II **(From 6001 to 6250)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
6001	1666389	6051	1652619	6101	1639076	6151	1625752	6201	1612643
6002	1666111	6052	1652346	6102	1638807	6152	1625488	6202	1612383
6003	1665834	6053	1652073	6103	1638538	6153	1625223	6203	1612123
6004	1665556	6054	1651800	6104	1638270	6154	1624959	6204	1611863
6005	1665279	6055	1651528	6105	1638002	6155	1624695	6205	1611604
6006	1665002	6056	1651255	6106	1637733	6156	1624431	6206	1611344
6007	1664724	6057	1650982	6107	1637465	6157	1624168	6207	1611084
6008	1664447	6058	1650710	6108	1637197	6158	1623904	6208	1610825
6009	1664170	6059	1650437	6109	1636929	6159	1623640	6209	1610565
6010	1663894	6060	1650165	6110	1636661	6160	1623377	6210	1610306
6011	1663617	6061	1649893	6111	1636393	6161	1623113	6211	1610047
6012	1663340	6062	1649621	6112	1636126	6162	1622850	6212	1609788
6013	1663063	6063	1649349	6113	1635858	6163	1622586	6213	1609528
6014	1662787	6064	1649077	6114	1635590	6164	1622323	6214	1609269
6015	1662510	6065	1648805	6115	1635323	6165	1622060	6215	1609010
6016	1662234	6066	1648533	6116	1635056	6166	1621797	6216	1608752
6017	1661958	6067	1648261	6117	1634788	6167	1621534	6217	1608493
6018	1661682	6068	1647989	6118	1634521	6168	1621271	6218	1608234
6019	1661406	6069	1647718	6119	1634254	6169	1621008	6219	1607976
6020	1661130	6070	1647446	6120	1633987	6170	1620746	6220	1607717
6021	1660854	6071	1647175	6121	1633720	6171	1620483	6221	1607459
6022	1660578	6072	1646904	6122	1633453	6172	1620220	6222	1607200
6023	1660302	6073	1646633	6123	1633186	6173	1619958	6223	1606942
6024	1660027	6074	1646362	6124	1632920	6174	1619695	6224	1606684
6025	1659751	6075	1646091	6125	1632653	6175	1619433	6225	1606426
6026	1659476	6076	1645820	6126	1632387	6176	1619171	6226	1606168
6027	1659200	6077	1645549	6127	1632120	6177	1618909	6227	1605910
6028	1658925	6078	1645278	6128	1631854	6178	1618647	6228	1605652
6029	1658650	6079	1645007	6129	1631588	6179	1618385	6229	1605394
6030	1658375	6080	1644737	6130	1631321	6180	1618123	6230	1605136
6031	1658100	6081	1644466	6131	1631055	6181	1617861	6231	1604879
6032	1657825	6082	1644196	6132	1630789	6182	1617599	6232	1604621
6033	1657550	6083	1643926	6133	1630523	6183	1617338	6233	1604364
6034	1657275	6084	1643655	6134	1630258	6184	1617076	6234	1604107
6035	1657001	6085	1643385	6135	1629992	6185	1616815	6235	1603849
6036	1656726	6086	1643115	6136	1629726	6186	1616554	6236	1603592
6037	1656452	6087	1642845	6137	1629461	6187	1616292	6237	1603335
6038	1656178	6088	1642576	6138	1629195	6188	1616031	6238	1603078
6039	1655903	6089	1642306	6139	1628930	6189	1615770	6239	1602821
6040	1655629	6090	1642036	6140	1628664	6190	1615509	6240	1602564
6041	1655355	6091	1641767	6141	1628399	6191	1615248	6241	1602307
6042	1655081	6092	1641497	6142	1628134	6192	1614987	6242	1602051
6043	1654807	6093	1641228	6143	1627869	6193	1614726	6243	1601794
6044	1654533	6094	1640958	6144	1627604	6194	1614466	6244	1601537
6045	1654260	6095	1640689	6145	1627339	6195	1614205	6245	1601281
6046	1653986	6096	1640420	6146	1627075	6196	1613944	6246	1601025
6047	1653713	6097	1640151	6147	1626810	6197	1613684	6247	1600768
6048	1653439	6098	1639882	6148	1626545	6198	1613424	6248	1600512
6049	1653166	6099	1639613	6149	1626281	6199	1613163	6249	1600256
6050	1652893	6100	1639344	6150	1626016	6200	1612903	6250	1600000

Reciprocals of Numbers

(From 6251 to 6500) TABLE II

No.	Recipl.	No.	Recipl.	No.	Recipl.	No.	Recipl.	No.	Recipl.
	.000		.000		.000		.000		.000
6251	1599744	6301	1587050	6351	1574555	6401	1562256	6451	1550147
6252	1599488	6302	1586798	6352	1574307	6402	1562012	6452	1549907
6253	1599232	6303	1586546	6353	1574059	6403	1561768	6453	1549667
6254	1598977	6304	1586294	6354	1573812	6404	1561524	6454	1549427
6255	1598721	6305	1586043	6355	1573564	6405	1561280	6455	1549187
6256	1598465	6306	1585791	6356	1573317	6406	1561037	6456	1548947
6257	1598210	6307	1585540	6357	1573069	6407	1560793	6457	1548707
6258	1597955	6308	1585289	6358	1572822	6408	1560549	6458	1548467
6259	1597699	6309	1585037	6359	1572574	6409	1560306	6459	1548227
6260	1597444	6310	1584786	6360	1572327	6410	1560062	6460	1547988
6261	1597189	6311	1584535	6361	1572080	6411	1559819	6461	1547748
6262	1596934	6312	1584284	6362	1571833	6412	1559576	6462	1547509
6263	1596679	6313	1584033	6363	1571586	6413	1559333	6463	1547269
6264	1596424	6314	1583782	6364	1571339	6414	1559089	6464	1547030
6265	1596169	6315	1583531	6365	1571092	6415	1558846	6465	1546790
6266	1595914	6316	1583281	6366	1570845	6416	1558603	6466	1546551
6267	1595660	6317	1583030	6367	1570598	6417	1558361	6467	1546312
6268	1595405	6318	1582779	6368	1570352	6418	1558118	6468	1546073
6269	1595151	6319	1582529	6369	1570105	6419	1557875	6469	1545834
6270	1594896	6320	1582278	6370	1569859	6420	1557632	6470	1545595
6271	1594642	6321	1582028	6371	1569612	6421	1557390	6471	1545356
6272	1594388	6322	1581778	6372	1569366	6422	1557147	6472	1545117
6273	1594134	6323	1581528	6373	1569120	6423	1556905	6473	1544879
6274	1593880	6324	1581278	6374	1568874	6424	1556663	6474	1544640
6275	1593625	6325	1581028	6375	1568627	6425	1556420	6475	1544402
6276	1593372	6326	1580778	6376	1568381	6426	1556178	6476	1544163
6277	1593118	6327	1580528	6377	1568135	6427	1555936	6477	1543925
6278	1592864	6328	1580278	6378	1567890	6428	1555694	6478	1543686
6279	1592610	6329	1580028	6379	1567644	6429	1555452	6479	1543448
6280	1592357	6330	1579779	6380	1567398	6430	1555210	6480	1543210
6281	1592103	6331	1579529	6381	1567152	6431	1554968	6481	1542972
6282	1591850	6332	1579280	6382	1566907	6432	1554726	6482	1542734
6283	1591596	6333	1579030	6383	1566661	6433	1554485	6483	1542496
6284	1591343	6334	1578781	6384	1566416	6434	1554243	6484	1542258
6285	1591090	6335	1578532	6385	1566171	6435	1554002	6485	1542020
6286	1590837	6336	1578283	6386	1565925	6436	1553760	6486	1541782
6287	1590584	6337	1578034	6387	1565680	6437	1553519	6487	1541545
6288	1590331	6338	1577785	6388	1565435	6438	1553277	6488	1541307
6289	1590078	6339	1577536	6389	1565190	6439	1553036	6489	1541070
6290	1589825	6340	1577287	6390	1564945	6440	1552795	6490	1540832
6291	1589572	6341	1577038	6391	1564700	6441	1552554	6491	1540595
6292	1589320	6342	1576790	6392	1564456	6442	1552313	6492	1540357
6293	1589067	6343	1576541	6393	1564211	6443	1552072	6493	1540120
6294	1588815	6344	1576293	6394	1563966	6444	1551831	6494	1539883
6295	1588562	6345	1576044	6395	1563722	6445	1551590	6495	1539646
6296	1588310	6346	1575796	6396	1563477	6446	1551350	6496	1539409
6297	1588058	6347	1575548	6397	1563233	6447	1551109	6497	1539172
6298	1587806	6348	1575299	6398	1562988	6448	1550868	6498	1538935
6299	1587554	6349	1575051	6399	1562744	6449	1550628	6499	1538698
6300	1587302	6350	1574803	6400	1562500	6450	1550388	6500	1538462

Reciprocals of Numbers

Table II **(From 6501 to 6750)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
6501	1538225	**6551**	1526485	**6601**	1514922	**6651**	1503533	**6701**	1492315
6502	1537988	**6552**	1526252	**6602**	1514693	**6652**	1503307	**6702**	1492092
6503	1537752	**6553**	1526019	**6603**	1514463	**6653**	1503081	**6703**	1491869
6504	1537515	**6554**	1525786	**6604**	1514234	**6654**	1502855	**6704**	1491647
6505	1537279	**6555**	1525553	**6605**	1514005	**6655**	1502630	**6705**	1491424
6506	1537043	**6556**	1525320	**6606**	1513775	**6656**	1502404	**6706**	1491202
6507	1536807	**6557**	1525088	**6607**	1513546	**6657**	1502178	**6707**	1490980
6508	1536570	**6558**	1524855	**6608**	1513317	**6658**	1501953	**6708**	1490757
6509	1536334	**6559**	1524623	**6609**	1513088	**6659**	1501727	**6709**	1490535
6510	1536098	**6560**	1524390	**6610**	1512859	**6660**	1501502	**6710**	1490313
6511	1535862	**6561**	1524158	**6611**	1512630	**6661**	1501276	**6711**	1490091
6512	1535627	**6562**	1523926	**6612**	1512402	**6662**	1501051	**6712**	1489869
6513	1535391	**6563**	1523693	**6613**	1512173	**6663**	1500825	**6713**	1489647
6514	1535155	**6564**	1523461	**6614**	1511944	**6664**	1500600	**6714**	1489425
6515	1534919	**6565**	1523229	**6615**	1511716	**6665**	1500375	**6715**	1489203
6516	1534684	**6566**	1522997	**6616**	1511487	**6666**	1500150	**6716**	1488982
6517	1534448	**6567**	1522765	**6617**	1511259	**6667**	1499925	**6717**	1488760
6518	1534213	**6568**	1522533	**6618**	1511031	**6668**	1499700	**6718**	1488538
6519	1533978	**6569**	1522302	**6619**	1510802	**6669**	1499475	**6719**	1488317
6520	1533742	**6570**	1522070	**6620**	1510574	**6670**	1499250	**6720**	1488095
6521	1533507	**6571**	1521838	**6621**	1510346	**6671**	1499026	**6721**	1487874
6522	1533272	**6572**	1521607	**6622**	1510118	**6672**	1498801	**6722**	1487652
6523	1533037	**6573**	1521375	**6623**	1509890	**6673**	1498576	**6723**	1487431
6524	1532802	**6574**	1521144	**6624**	1509662	**6674**	1498352	**6724**	1487210
6525	1532567	**6575**	1520913	**6625**	1509434	**6675**	1498127	**6725**	1486989
6526	1532332	**6576**	1520681	**6626**	1509206	**6676**	1497903	**6726**	1486768
6527	1532097	**6577**	1520450	**6627**	1508978	**6677**	1497679	**6727**	1486547
6528	1531863	**6578**	1520219	**6628**	1508751	**6678**	1497454	**6728**	1486326
6529	1531628	**6579**	1519988	**6629**	1508523	**6679**	1497230	**6729**	1486105
6530	1531394	**6580**	1519757	**6630**	1508296	**6680**	1497006	**6730**	1485884
6531	1531159	**6581**	1519526	**6631**	1508068	**6681**	1496782	**6731**	1485663
6532	1530925	**6582**	1519295	**6632**	1507841	**6682**	1496558	**6732**	1485443
6533	1530690	**6583**	1519064	**6633**	1507613	**6683**	1496334	**6733**	1485222
6534	1530456	**6584**	1518834	**6634**	1507386	**6684**	1496110	**6734**	1485001
6535	1530222	**6585**	1518603	**6635**	1507159	**6685**	1495886	**6735**	1484781
6536	1529988	**6586**	1518372	**6636**	1506932	**6686**	1495663	**6736**	1484561
6537	1529754	**6587**	1518142	**6637**	1506705	**6687**	1495439	**6737**	1484340
6538	1529520	**6588**	1517911	**6638**	1506478	**6688**	1495215	**6738**	1484120
6539	1529286	**6589**	1517681	**6639**	1506251	**6689**	1494992	**6739**	1483900
6540	1529052	**6590**	1517451	**6640**	1506024	**6690**	1494768	**6740**	1483680
6541	1528818	**6591**	1517220	**6641**	1505797	**6691**	1494545	**6741**	1483459
6542	1528585	**6592**	1516990	**6642**	1505571	**6692**	1494322	**6742**	1483239
6543	1528351	**6593**	1516760	**6643**	1505344	**6693**	1494098	**6743**	1483019
6544	1528117	**6594**	1516530	**6644**	1505117	**6694**	1493875	**6744**	1482800
6545	1527884	**6595**	1516300	**6645**	1504891	**6695**	1493652	**6745**	1482580
6546	1527650	**6596**	1516070	**6646**	1504664	**6696**	1493429	**6746**	1482360
6547	1527417	**6597**	1515841	**6647**	1504438	**6697**	1493206	**6747**	1482140
6548	1527184	**6598**	1515611	**6648**	1504212	**6698**	1492983	**6748**	1481921
6549	1526951	**6599**	1515381	**6649**	1503986	**6699**	1492760	**6749**	1481701
6550	1526718	**6600**	1515152	**6650**	1503759	**6700**	1492537	**6750**	1481481

Reciprocals of Numbers

(From 6751 to 7000) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
6751	1481262	6801	1470372	6851	1459641	6901	1449065	6951	1438642
6752	1481043	6802	1470156	6852	1459428	6902	1448855	6952	1438435
6753	1480823	6803	1469940	6853	1459215	6903	1448646	6953	1438228
6754	1480604	6804	1469724	6854	1459002	6904	1448436	6954	1438021
6755	1480385	6805	1469508	6855	1458789	6905	1448226	6955	1437815
6756	1480166	6806	1469292	6856	1458576	6906	1448016	6956	1437608
6757	1479947	6807	1469076	6857	1458364	6907	1447807	6957	1437401
6758	1479728	6808	1468860	6858	1458151	6908	1447597	6958	1437195
6759	1479509	6809	1468644	6859	1457938	6909	1447387	6959	1436988
6760	1479290	6810	1468429	6860	1457726	6910	1447178	6960	1436782
6761	1479071	6811	1468213	6861	1457513	6911	1446969	6961	1436575
6762	1478852	6812	1467998	6862	1457301	6912	1446759	6962	1436369
6763	1478634	6813	1467782	6863	1457089	6913	1446550	6963	1436163
6764	1478415	6814	1467567	6864	1456876	6914	1446341	6964	1435956
6765	1478197	6815	1467351	6865	1456664	6915	1446132	6965	1435750
6766	1477978	6816	1467136	6866	1456452	6916	1445922	6966	1435544
6767	1477760	6817	1466921	6867	1456240	6917	1445713	6967	1435338
6768	1477541	6818	1466706	6868	1456028	6918	1445504	6968	1435132
6769	1477323	6819	1466491	6869	1455816	6919	1445296	6969	1434926
6770	1477105	6820	1466276	6870	1455604	6920	1445087	6970	1434720
6771	1476887	6821	1466061	6871	1455392	6921	1444878	6971	1434514
6772	1476669	6822	1465846	6872	1455180	6922	1444669	6972	1434309
6773	1476451	6823	1465631	6873	1454969	6923	1444460	6973	1434103
6774	1476233	6824	1465416	6874	1454757	6924	1444252	6974	1433897
6775	1476015	6825	1465201	6875	1454545	6925	1444043	6975	1433692
6776	1475797	6826	1464987	6876	1454334	6926	1443835	6976	1433486
6777	1475579	6827	1464772	6877	1454122	6927	1443626	6977	1433281
6778	1475361	6828	1464558	6878	1453911	6928	1443418	6978	1433075
6779	1475144	6829	1464343	6879	1453700	6929	1443210	6979	1432870
6780	1474926	6830	1464129	6880	1453488	6930	1443001	6980	1432665
6781	1474709	6831	1463915	6881	1453277	6931	1442793	6981	1432460
6782	1474491	6832	1463700	6882	1453066	6932	1442585	6982	1432254
6783	1474274	6833	1463486	6883	1452855	6933	1442377	6983	1432049
6784	1474057	6834	1463272	6884	1452644	6934	1442169	6984	1431844
6785	1473839	6835	1463058	6885	1452433	6935	1441961	6985	1431639
6786	1473622	6836	1462844	6886	1452222	6936	1441753	6986	1431434
6787	1473405	6837	1462630	6887	1452011	6937	1441545	6987	1431229
6788	1473188	6838	1462416	6888	1451800	6938	1441338	6988	1431025
6789	1472971	6839	1462202	6889	1451589	6939	1441130	6989	1430820
6790	1472754	6840	1461988	6890	1451379	6940	1440922	6990	1430615
6791	1472537	6841	1461775	6891	1451168	6941	1440715	6991	1430411
6792	1472320	6842	1461561	6892	1450958	6942	1440507	6992	1430206
6793	1472104	6843	1461347	6893	1450747	6943	1440300	6993	1430001
6794	1471887	6844	1461134	6894	1450537	6944	1440092	6994	1429797
6795	1471670	6845	1460920	6895	1450326	6945	1439885	6995	1429593
6796	1471454	6846	1460707	6896	1450116	6946	1439678	6996	1429388
6797	1471237	6847	1460494	6897	1449906	6947	1439470	6997	1429184
6798	1471021	6848	1460280	6898	1449696	6948	1439263	6998	1428980
6799	1470805	6849	1460067	6899	1449485	6949	1439056	6999	1428776
6800	1470588	6850	1459854	6900	1449275	6950	1438849	7000	1428571

Reciprocals of Numbers

TABLE II **(From 7001 to 7250)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
7001	1428367	**7051**	1418239	**7101**	1408252	**7151**	1398406	**7201**	1388696
7002	1428163	**7052**	1418037	**7102**	1408054	**7152**	1398210	**7202**	1388503
7003	1427959	**7053**	1417836	**7103**	1407856	**7153**	1398015	**7203**	1388310
7004	1427756	**7054**	1417635	**7104**	1407658	**7154**	1397819	**7204**	1388118
7005	1427552	**7055**	1417434	**7105**	1407460	**7155**	1397624	**7205**	1387925
7006	1427348	**7056**	1417234	**7106**	1407261	**7156**	1397429	**7206**	1387732
7007	1427144	**7057**	1417033	**7107**	1407063	**7157**	1397233	**7207**	1387540
7008	1426941	**7058**	1416832	**7108**	1406866	**7158**	1397038	**7208**	1387347
7009	1426737	**7059**	1416631	**7109**	1406668	**7159**	1396843	**7209**	1387155
7010	1426534	**7060**	1416431	**7110**	1406470	**7160**	1396648	**7210**	1386963
7011	1426330	**7061**	1416230	**7111**	1406272	**7161**	1396453	**7211**	1386770
7012	1426127	**7062**	1416029	**7112**	1406074	**7162**	1396258	**7212**	1386578
7013	1425923	**7063**	1415829	**7113**	1405877	**7163**	1396063	**7213**	1386386
7014	1425720	**7064**	1415629	**7114**	1405679	**7164**	1395868	**7214**	1386194
7015	1425517	**7065**	1415428	**7115**	1405481	**7165**	1395673	**7215**	1386001
7016	1425314	**7066**	1415228	**7116**	1405284	**7166**	1395479	**7216**	1385809
7017	1425110	**7067**	1415028	**7117**	1405086	**7167**	1395284	**7217**	1385617
7018	1424907	**7068**	1414827	**7118**	1404889	**7168**	1395089	**7218**	1385425
7019	1424704	**7069**	1414627	**7119**	1404692	**7169**	1394895	**7219**	1385233
7020	1424501	**7070**	1414427	**7120**	1404494	**7170**	1394700	**7220**	1385042
7021	1424299	**7071**	1414227	**7121**	1404297	**7171**	1394506	**7221**	1384850
7022	1424096	**7072**	1414027	**7122**	1404100	**7172**	1394311	**7222**	1384658
7023	1423893	**7073**	1413827	**7123**	1403903	**7173**	1394117	**7223**	1384466
7024	1423690	**7074**	1413627	**7124**	1403706	**7174**	1393922	**7224**	1384275
7025	1423488	**7075**	1413428	**7125**	1403509	**7175**	1393728	**7225**	1384083
7026	1423285	**7076**	1413228	**7126**	1403312	**7176**	1393534	**7226**	1383892
7027	1423082	**7077**	1413028	**7127**	1403115	**7177**	1393340	**7227**	1383700
7028	1422880	**7078**	1412828	**7128**	1402918	**7178**	1393146	**7228**	1383509
7029	1422677	**7079**	1412629	**7129**	1402721	**7179**	1392952	**7229**	1383317
7030	1422475	**7080**	1412429	**7130**	1402525	**7180**	1392758	**7230**	1383126
7031	1422273	**7081**	1412230	**7131**	1402328	**7181**	1392564	**7231**	1382935
7032	1422071	**7082**	1412030	**7132**	1402131	**7182**	1392370	**7232**	1382743
7033	1421868	**7083**	1411831	**7133**	1401935	**7183**	1392176	**7233**	1382552
7034	1421666	**7084**	1411632	**7134**	1401738	**7184**	1391982	**7234**	1382361
7035	1421464	**7085**	1411433	**7135**	1401542	**7185**	1391788	**7235**	1382170
7036	1421262	**7086**	1411233	**7136**	1401345	**7186**	1391595	**7236**	1381979
7037	1421060	**7087**	1411034	**7137**	1401149	**7187**	1391401	**7237**	1381788
7038	1420858	**7088**	1410835	**7138**	1400953	**7188**	1391208	**7238**	1381597
7039	1420656	**7089**	1410636	**7139**	1400756	**7189**	1391014	**7239**	1381406
7040	1420455	**7090**	1410437	**7140**	1400560	**7190**	1390821	**7240**	1381215
7041	1420253	**7091**	1410238	**7141**	1400364	**7191**	1390627	**7241**	1381025
7042	1420051	**7092**	1410039	**7142**	1400168	**7192**	1390434	**7242**	1380834
7043	1419849	**7093**	1409841	**7143**	1399972	**7193**	1390241	**7243**	1380643
7044	1419648	**7094**	1409642	**7144**	1399776	**7194**	1390047	**7244**	1380453
7045	1419446	**7095**	1409443	**7145**	1399580	**7195**	1389854	**7245**	1380262
7046	1419245	**7096**	1409245	**7146**	1399384	**7196**	1389661	**7246**	1380072
7047	1419044	**7097**	1409046	**7147**	1399188	**7197**	1389468	**7247**	1379881
7048	1418842	**7098**	1408848	**7148**	1398993	**7198**	1389275	**7248**	1379691
7049	1418641	**7099**	1408649	**7149**	1398797	**7199**	1389082	**7249**	1379501
7050	1418440	**7100**	1408451	**7150**	1398601	**7200**	1388889	**7250**	1379310

Reciprocals of Numbers

(From 7251 to 7500) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
7251	1379120	7301	1369675	7351	1360359	7401	1351169	7451	1342102
7252	1378930	7302	1369488	7352	1360174	7402	1350986	7452	1341922
7253	1378740	7303	1369300	7353	1359989	7403	1350804	7453	1341742
7254	1378550	7304	1369113	7354	1359804	7404	1350621	7454	1341562
7255	1378360	7305	1368925	7355	1359619	7405	1350439	7455	1341382
7256	1378170	7306	1368738	7356	1359434	7406	1350257	7456	1341202
7257	1377980	7307	1368551	7357	1359250	7407	1350074	7457	1341022
7258	1377790	7308	1368363	7358	1359065	7408	1349892	7458	1340842
7259	1377600	7309	1368176	7359	1358880	7409	1349710	7459	1340662
7260	1377410	7310	1367989	7360	1358696	7410	1349528	7460	1340483
7261	1377221	7311	1367802	7361	1358511	7411	1349346	7461	1340303
7262	1377031	7312	1367615	7362	1358327	7412	1349164	7462	1340123
7263	1376842	7313	1367428	7363	1358142	7413	1348982	7463	1339944
7264	1376652	7314	1367241	7364	1357958	7414	1348800	7464	1339764
7265	1376462	7315	1367054	7365	1357773	7415	1348618	7465	1339585
7266	1376273	7316	1366867	7366	1357589	7416	1348436	7466	1339405
7267	1376084	7317	1366680	7367	1357405	7417	1348254	7467	1339226
7268	1375894	7318	1366494	7368	1357220	7418	1348072	7468	1339047
7269	1375705	7319	1366307	7369	1357036	7419	1347891	7469	1338867
7270	1375516	7320	1366120	7370	1356852	7420	1347709	7470	1338688
7271	1375327	7321	1365934	7371	1356668	7421	1347527	7471	1338509
7272	1375138	7322	1365747	7372	1356484	7422	1347346	7472	1338330
7273	1374948	7323	1365561	7373	1356300	7423	1347164	7473	1338151
7274	1374759	7324	1365374	7374	1356116	7424	1346983	7474	1337972
7275	1374570	7325	1365188	7375	1355932	7425	1346801	7475	1337793
7276	1374382	7326	1365001	7376	1355748	7426	1346620	7476	1337614
7277	1374193	7327	1364815	7377	1355565	7427	1346439	7477	1337435
7278	1374004	7328	1364629	7378	1355381	7428	1346257	7478	1337256
7279	1373815	7329	1364443	7379	1355197	7429	1346076	7479	1337077
7280	1373626	7330	1364256	7380	1355014	7430	1345895	7480	1336898
7281	1373438	7331	1364070	7381	1354830	7431	1345714	7481	1336720
7282	1373249	7332	1363884	7382	1354646	7432	1345533	7482	1336541
7283	1373061	7333	1363698	7383	1354463	7433	1345352	7483	1336362
7284	1372872	7334	1363512	7384	1354280	7434	1345171	7484	1336184
7285	1372684	7335	1363327	7385	1354096	7435	1344990	7485	1336005
7286	1372495	7336	1363141	7386	1353913	7436	1344809	7486	1335827
7287	1372307	7337	1362955	7387	1353730	7437	1344628	7487	1335648
7288	1372119	7338	1362769	7388	1353546	7438	1344447	7488	1335470
7289	1371930	7339	1362583	7389	1353363	7439	1344267	7489	1335292
7290	1371742	7340	1362398	7390	1353180	7440	1344086	7490	1335113
7291	1371554	7341	1362212	7391	1352997	7441	1343905	7491	1334935
7292	1371366	7342	1362027	7392	1352814	7442	1343725	7492	1334757
7293	1371178	7343	1361841	7393	1352631	7443	1343544	7493	1334579
7294	1370990	7344	1361656	7394	1352448	7444	1343364	7494	1334401
7295	1370802	7345	1361470	7395	1352265	7445	1343183	7495	1334223
7296	1370614	7346	1361285	7396	1352082	7446	1343003	7496	1334045
7297	1370426	7347	1361100	7397	1351899	7447	1342823	7497	1333867
7298	1370238	7348	1360915	7398	1351717	7448	1342642	7498	1333689
7299	1370051	7349	1360729	7399	1351534	7449	1342462	7499	1333511
7300	1369863	7350	1360544	7400	1351351	7450	1342282	7500	1333333

Reciprocals of Numbers

TABLE II **(From 7501 to 7750)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
7501	1333156	**7551**	1324328	**7601**	1315616	**7651**	1307019	**7701**	1298533
7502	1332978	**7552**	1324153	**7602**	1315443	**7652**	1306848	**7702**	1298364
7503	1332800	**7553**	1323977	**7603**	1315270	**7653**	1306677	**7703**	1298196
7504	1332623	**7554**	1323802	**7604**	1315097	**7654**	1306506	**7704**	1298027
7505	1332445	**7555**	1323627	**7605**	1314924	**7655**	1306336	**7705**	1297859
7506	1332268	**7556**	1323452	**7606**	1314752	**7656**	1306165	**7706**	1297690
7507	1332090	**7557**	1323276	**7607**	1314579	**7657**	1305995	**7707**	1297522
7508	1331913	**7558**	1323101	**7608**	1314406	**7658**	1305824	**7708**	1297353
7509	1331735	**7559**	1322926	**7609**	1314233	**7659**	1305653	**7709**	1297185
7510	1331558	**7560**	1322751	**7610**	1314060	**7660**	1305483	**7710**	1297017
7511	1331381	**7561**	1322576	**7611**	1313888	**7661**	1305313	**7711**	1296849
7512	1331203	**7562**	1322401	**7612**	1313715	**7662**	1305142	**7712**	1296680
7513	1331026	**7563**	1322227	**7613**	1313543	**7663**	1304972	**7713**	1296512
7514	1330849	**7564**	1322052	**7614**	1313370	**7664**	1304802	**7714**	1296344
7515	1330672	**7565**	1321877	**7615**	1313198	**7665**	1304631	**7715**	1296176
7516	1330495	**7566**	1321702	**7616**	1313025	**7666**	1304461	**7716**	1296008
7517	1330318	**7567**	1321528	**7617**	1312853	**7667**	1304291	**7717**	1295840
7518	1330141	**7568**	1321353	**7618**	1312680	**7668**	1304121	**7718**	1295672
7519	1329964	**7569**	1321178	**7619**	1312508	**7669**	1303951	**7719**	1295505
7520	1329787	**7570**	1321004	**7620**	1312336	**7670**	1303781	**7720**	1295337
7521	1329610	**7571**	1320829	**7621**	1312164	**7671**	1303611	**7721**	1295169
7522	1329434	**7572**	1320655	**7622**	1311992	**7672**	1303441	**7722**	1295001
7523	1329257	**7573**	1320481	**7623**	1311819	**7673**	1303271	**7723**	1294834
7524	1329080	**7574**	1320306	**7624**	1311647	**7674**	1303101	**7724**	1294666
7525	1328904	**7575**	1320132	**7625**	1311475	**7675**	1302932	**7725**	1294498
7526	1328727	**7576**	1319958	**7626**	1311303	**7676**	1302762	**7726**	1294331
7527	1328551	**7577**	1319784	**7627**	1311132	**7677**	1302592	**7727**	1294163
7528	1328374	**7578**	1319609	**7628**	1310960	**7678**	1302423	**7728**	1293996
7529	1328198	**7579**	1319435	**7629**	1310788	**7679**	1302253	**7729**	1293828
7530	1328021	**7580**	1319261	**7630**	1310616	**7680**	1302083	**7730**	1293661
7531	1327845	**7581**	1319087	**7631**	1310444	**7681**	1301914	**7731**	1293494
7532	1327669	**7582**	1318913	**7632**	1310273	**7682**	1301744	**7732**	1293326
7533	1327492	**7583**	1318739	**7633**	1310101	**7683**	1301575	**7733**	1293159
7534	1327316	**7584**	1318565	**7634**	1309929	**7684**	1301406	**7734**	1292992
7535	1327140	**7585**	1318392	**7635**	1309758	**7685**	1301236	**7735**	1292825
7536	1326964	**7586**	1318218	**7636**	1309586	**7686**	1301067	**7736**	1292658
7537	1326788	**7587**	1318044	**7637**	1309415	**7687**	1300898	**7737**	1292491
7538	1326612	**7588**	1317870	**7638**	1309243	**7688**	1300728	**7738**	1292324
7539	1326436	**7589**	1317697	**7639**	1309072	**7689**	1300559	**7739**	1292157
7540	1326260	**7590**	1317523	**7640**	1308901	**7690**	1300390	**7740**	1291990
7541	1326084	**7591**	1317349	**7641**	1308729	**7691**	1300221	**7741**	1291823
7542	1325908	**7592**	1317176	**7642**	1308558	**7692**	1300052	**7742**	1291656
7543	1325732	**7593**	1317003	**7643**	1308387	**7693**	1299883	**7743**	1291489
7544	1325557	**7594**	1316829	**7644**	1308216	**7694**	1299714	**7744**	1291322
7545	1325381	**7595**	1316656	**7645**	1308044	**7695**	1299545	**7745**	1291156
7546	1325205	**7596**	1316482	**7646**	1307873	**7696**	1299376	**7746**	1290989
7547	1325030	**7597**	1316309	**7647**	1307702	**7697**	1299207	**7747**	1290822
7548	1324854	**7598**	1316136	**7648**	1307531	**7698**	1299039	**7748**	1290656
7549	1324679	**7599**	1315963	**7649**	1307360	**7699**	1298870	**7749**	1290489
7550	1324503	**7600**	1315789	**7650**	1307190	**7700**	1298701	**7750**	1290323

Reciprocals of Numbers

(From 7751 to 8000) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
7751	1290156	7801	1281887	7851	1273723	7901	1265663	7951	1257703
7752	1289990	7802	1281723	7852	1273561	7902	1265502	7952	1257545
7753	1289823	7803	1281558	7853	1273399	7903	1265342	7953	1257387
7754	1289657	7804	1281394	7854	1273237	7904	1265182	7954	1257229
7755	1289491	7805	1281230	7855	1273074	7905	1265022	7955	1257071
7756	1289324	7806	1281066	7856	1272912	7906	1264862	7956	1256913
7757	1289158	7807	1280902	7857	1272750	7907	1264702	7957	1256755
7758	1288992	7808	1280738	7858	1272588	7908	1264542	7958	1256597
7759	1288826	7809	1280574	7859	1272427	7909	1264382	7959	1256439
7760	1288660	7810	1280410	7860	1272265	7910	1264223	7960	1256281
7761	1288494	7811	1280246	7861	1272103	7911	1264063	7961	1256124
7762	1288328	7812	1280082	7862	1271941	7912	1263903	7962	1255966
7763	1288162	7813	1279918	7863	1271779	7913	1263743	7963	1255808
7764	1287996	7814	1279754	7864	1271617	7914	1263584	7964	1255650
7765	1287830	7815	1279591	7865	1271456	7915	1263424	7965	1255493
7766	1287664	7816	1279427	7866	1271294	7916	1263264	7966	1255335
7767	1287498	7817	1279263	7867	1271133	7917	1263105	7967	1255178
7768	1287333	7818	1279100	7868	1270971	7918	1262945	7968	1255020
7769	1287167	7819	1278936	7869	1270810	7919	1262786	7969	1254863
7770	1287001	7820	1278772	7870	1270648	7920	1262626	7970	1254705
7771	1286836	7821	1278609	7871	1270487	7921	1262467	7971	1254548
7772	1286670	7822	1278445	7872	1270325	7922	1262307	7972	1254390
7773	1286505	7823	1278282	7873	1270164	7923	1262148	7973	1254233
7774	1286339	7824	1278119	7874	1270003	7924	1261989	7974	1254076
7775	1286174	7825	1277955	7875	1269841	7925	1261830	7975	1253918
7776	1286008	7826	1277792	7876	1269680	7926	1261670	7976	1253761
7777	1285843	7827	1277629	7877	1269519	7927	1261511	7977	1253604
7778	1285678	7828	1277466	7878	1269358	7928	1261352	7978	1253447
7779	1285512	7829	1277302	7879	1269197	7929	1261193	7979	1253290
7780	1285347	7830	1277139	7880	1269036	7930	1261034	7980	1253133
7781	1285182	7831	1276976	7881	1268875	7931	1260875	7981	1252976
7782	1285017	7832	1276813	7882	1268714	7932	1260716	7982	1252819
7783	1284852	7833	1276650	7883	1268553	7933	1260557	7983	1252662
7784	1284687	7834	1276487	7884	1268392	7934	1260398	7984	1252505
7785	1284522	7835	1276324	7885	1268231	7935	1260239	7985	1252348
7786	1284357	7836	1276161	7886	1268070	7936	1260081	7986	1252191
7787	1284192	7837	1275998	7887	1267909	7937	1259922	7987	1252035
7788	1284027	7838	1275836	7888	1267748	7938	1259763	7988	1251878
7789	1283862	7839	1275673	7889	1267588	7939	1259604	7989	1251721
7790	1283697	7840	1275510	7890	1267427	7940	1259446	7990	1251564
7791	1283532	7841	1275348	7891	1267267	7941	1259287	7991	1251408
7792	1283368	7842	1275185	7892	1267106	7942	1259129	7992	1251251
7793	1283203	7843	1275022	7893	1266945	7943	1258970	7993	1251095
7794	1283038	7844	1274860	7894	1266785	7944	1258812	7994	1250938
7795	1282874	7845	1274697	7895	1266624	7945	1258653	7995	1250782
7796	1282709	7846	1274535	7896	1266464	7946	1258495	7996	1250625
7797	1282545	7847	1274372	7897	1266304	7947	1258336	7997	1250469
7798	1282380	7848	1274210	7898	1266143	7948	1258178	7998	1250313
7799	1282216	7849	1274048	7899	1265983	7949	1258020	7999	1250156
7800	1282051	7850	1273885	7900	1265823	7950	1257862	8000	1250000

Reciprocals of Numbers

TABLE II **(From 8001 to 8250)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
8001	1249844	8051	1242082	8101	1234416	8151	1226843	8201	1219363
8002	1249688	8052	1241927	8102	1234263	8152	1226693	8202	1219215
8003	1249531	8053	1241773	8103	1234111	8153	1226542	8203	1219066
8004	1249375	8054	1241619	8104	1233959	8154	1226392	8204	1218918
8005	1249219	8055	1241465	8105	1233806	8155	1226242	8205	1218769
8006	1249063	8056	1241311	8106	1233654	8156	1226091	8206	1218621
8007	1248907	8057	1241157	8107	1233502	8157	1225941	8207	1218472
8008	1248751	8058	1241003	8108	1233350	8158	1225791	8208	1218324
8009	1248595	8059	1240849	8109	1233198	8159	1225640	8209	1218175
8010	1248439	8060	1240695	8110	1233046	8160	1225490	8210	1218027
8011	1248284	8061	1240541	8111	1232894	8161	1225340	8211	1217878
8012	1248128	8062	1240387	8112	1232742	8162	1225190	8212	1217730
8013	1247972	8063	1240233	8113	1232590	8163	1225040	8213	1217582
8014	1247816	8064	1240079	8114	1232438	8164	1224890	8214	1217434
8015	1247661	8065	1239926	8115	1232286	8165	1224740	8215	1217285
8016	1247505	8066	1239772	8116	1232134	8166	1224590	8216	1217137
8017	1247349	8067	1239618	8117	1231982	8167	1224440	8217	1216989
8018	1247194	8068	1239465	8118	1231831	8168	1224290	8218	1216841
8019	1247038	8069	1239311	8119	1231679	8169	1224140	8219	1216693
8020	1246883	8070	1239157	8120	1231527	8170	1223990	8220	1216545
8021	1246727	8071	1239004	8121	1231375	8171	1223840	8221	1216397
8022	1246572	8072	1238850	8122	1231224	8172	1223691	8222	1216249
8023	1246417	8073	1238697	8123	1231072	8173	1223541	8223	1216101
8024	1246261	8074	1238543	8124	1230921	8174	1223391	8224	1215953
8025	1246106	8075	1238390	8125	1230769	8175	1223242	8225	1215805
8026	1245951	8076	1238237	8126	1230618	8176	1223092	8226	1215658
8027	1245795	8077	1238083	8127	1230466	8177	1222942	8227	1215510
8028	1245640	8078	1237930	8128	1230315	8178	1222793	8228	1215362
8029	1245485	8079	1237777	8129	1230164	8179	1222643	8229	1215214
8030	1245330	8080	1237624	8130	1230012	8180	1222494	8230	1215067
8031	1245175	8081	1237471	8131	1229861	8181	1222344	8231	1214919
8032	1245020	8082	1237317	8132	1229710	8182	1222195	8232	1214772
8033	1244865	8083	1237164	8133	1229559	8183	1222046	8233	1214624
8034	1244710	8084	1237011	8134	1229407	8184	1221896	8234	1214477
8035	1244555	8085	1236858	8135	1229256	8185	1221747	8235	1214329
8036	1244400	8086	1236705	8136	1229105	8186	1221598	8236	1214182
8037	1244245	8087	1236552	8137	1228954	8187	1221449	8237	1214034
8038	1244091	8088	1236400	8138	1228803	8188	1221299	8238	1213887
8039	1243936	8089	1236247	8139	1228652	8189	1221150	8239	1213740
8040	1243781	8090	1236094	8140	1228501	8190	1221001	8240	1213592
8041	1243626	8091	1235941	8141	1228350	8191	1220852	8241	1213445
8042	1243472	8092	1235788	8142	1228199	8192	1220703	8242	1213298
8043	1243317	8093	1235636	8143	1228049	8193	1220554	8243	1213151
8044	1243163	8094	1235483	8144	1227898	8194	1220405	8244	1213003
8045	1243008	8095	1235330	8145	1227747	8195	1220256	8245	1212856
8046	1242854	8096	1235178	8146	1227596	8196	1220107	8246	1212709
8047	1242699	8097	1235025	8147	1227446	8197	1219959	8247	1212562
8048	1242545	8098	1234873	8148	1227295	8198	1219810	8248	1212415
8049	1242390	8099	1234720	8149	1227144	8199	1219661	8249	1212268
8050	1242236	8100	1234568	8150	1226994	8200	1219512	8250	1212121

Reciprocals of Numbers

(From 8251 to 8500) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
8251	1211974	8301	1204674	8351	1197461	8401	1190334	8451	1183292
8252	1211827	8302	1204529	8352	1197318	8402	1190193	8452	1183152
8253	1211681	8303	1204384	8353	1197175	8403	1190051	8453	1183012
8254	1211534	8304	1204239	8354	1197031	8404	1189910	8454	1182872
8255	1211387	8305	1204094	8355	1196888	8405	1189768	8455	1182732
8256	1211240	8306	1203949	8356	1196745	8406	1189626	8456	1182592
8257	1211094	8307	1203804	8357	1196602	8407	1189485	8457	1182452
8258	1210947	8308	1203659	8358	1196458	8408	1189343	8458	1182313
8259	1210800	8309	1203514	8359	1196315	8409	1189202	8459	1182173
8260	1210654	8310	1203369	8360	1196172	8410	1189061	8460	1182033
8261	1210507	8311	1203225	8361	1196029	8411	1188919	8461	1181893
8262	1210361	8312	1203080	8362	1195886	8412	1188778	8462	1181754
8263	1210214	8313	1202935	8363	1195743	8413	1188637	8463	1181614
8264	1210068	8314	1202790	8364	1195600	8414	1188495	8464	1181474
8265	1209921	8315	1202646	8365	1195457	8415	1188354	8465	1181335
8266	1209775	8316	1202501	8366	1195314	8416	1188213	8466	1181195
8267	1209629	8317	1202357	8367	1195172	8417	1188072	8467	1181056
8268	1209482	8318	1202212	8368	1195029	8418	1187931	8468	1180916
8269	1209336	8319	1202068	8369	1194886	8419	1187790	8469	1180777
8270	1209190	8320	1201923	8370	1194743	8420	1187648	8470	1180638
8271	1209044	8321	1201779	8371	1194600	8421	1187507	8471	1180498
8272	1208897	8322	1201634	8372	1194458	8422	1187366	8472	1180359
8273	1208751	8323	1201490	8373	1194315	8423	1187225	8473	1180220
8274	1208605	8324	1201346	8374	1194172	8424	1187085	8474	1180080
8275	1208459	8325	1201201	8375	1194030	8425	1186944	8475	1179941
8276	1208313	8326	1201057	8376	1193887	8426	1186803	8476	1179802
8277	1208167	8327	1200913	8377	1193745	8427	1186662	8477	1179663
8278	1208021	8328	1200768	8378	1193602	8428	1186521	8478	1179523
8279	1207875	8329	1200624	8379	1193460	8429	1186380	8479	1179384
8280	1207729	8330	1200480	8380	1193317	8430	1186240	8480	1179245
8281	1207584	8331	1200336	8381	1193175	8431	1186099	8481	1179106
8282	1207438	8332	1200192	8382	1193033	8432	1185958	8482	1178967
8283	1207292	8333	1200048	8383	1192890	8433	1185818	8483	1178828
8284	1207146	8334	1199904	8384	1192748	8434	1185677	8484	1178689
8285	1207001	8335	1199760	8385	1192606	8435	1185536	8485	1178550
8286	1206855	8336	1199616	8386	1192464	8436	1185396	8486	1178412
8287	1206709	8337	1199472	8387	1192321	8437	1185255	8487	1178273
8288	1206564	8338	1199328	8388	1192179	8438	1185115	8488	1178134
8289	1206418	8339	1199185	8389	1192037	8439	1184975	8489	1177995
8290	1206273	8340	1199041	8390	1191895	8440	1184834	8490	1177856
8291	1206127	8341	1198897	8391	1191753	8441	1184694	8491	1177718
8292	1205982	8342	1198753	8392	1191611	8442	1184553	8492	1177579
8293	1205836	8343	1198610	8393	1191469	8443	1184413	8493	1177440
8294	1205691	8344	1198466	8394	1191327	8444	1184273	8494	1177302
8295	1205546	8345	1198322	8395	1191185	8445	1184133	8495	1177163
8296	1205400	8346	1198179	8396	1191043	8446	1183992	8496	1177024
8297	1205255	8347	1198035	8397	1190902	8447	1183852	8497	1176886
8298	1205110	8348	1197892	8398	1190760	8448	1183712	8498	1176747
8299	1204964	8349	1197748	8399	1190618	8449	1183572	8499	1176609
8300	1204819	8350	1197605	8400	1190476	8450	1183432	8500	1176471

Reciprocals of Numbers

TABLE II **(From 8501 to 8750)**

No.	Recipl.	No.	Recipl.	No.	Recipl.	No.	Recipl.	No.	Recipl.
	.000		.000		.000		.000		.000
8501	1176332	8551	1169454	8601	1162656	8651	1155936	8701	1149293
8502	1176194	8552	1169317	8602	1162520	8652	1155802	8702	1149161
8503	1176056	8553	1169180	8603	1162385	8653	1155669	8703	1149029
8504	1175917	8554	1169044	8604	1162250	8654	1155535	8704	1148897
8505	1175779	8555	1168907	8605	1162115	8655	1155402	8705	1148765
8506	1175641	8556	1168770	8606	1161980	8656	1155268	8706	1148633
8507	1175503	8557	1168634	8607	1161845	8657	1155135	8707	1148501
8508	1175364	8558	1168497	8608	1161710	8658	1155001	8708	1148369
8509	1175226	8559	1168361	8609	1161575	8659	1154868	8709	1148237
8510	1175088	8560	1168224	8610	1161440	8660	1154734	8710	1148106
8511	1174950	8561	1168088	8611	1161305	8661	1154601	8711	1147974
8512	1174812	8562	1167951	8612	1161170	8662	1154468	8712	1147842
8513	1174674	8563	1167815	8613	1161036	8663	1154335	8713	1147710
8514	1174536	8564	1167679	8614	1160901	8664	1154201	8714	1147579
8515	1174398	8565	1167542	8615	1160766	8665	1154068	8715	1147447
8516	1174260	8566	1167406	8616	1160631	8666	1153935	8716	1147315
8517	1174122	8567	1167270	8617	1160497	8667	1153802	8717	1147184
8518	1173985	8568	1167134	8618	1160362	8668	1153669	8718	1147052
8519	1173847	8569	1166997	8619	1160227	8669	1153536	8719	1146921
8520	1173709	8570	1166861	8620	1160093	8670	1153403	8720	1146789
8521	1173571	8571	1166725	8621	1159958	8671	1153270	8721	1146657
8522	1173433	8572	1166589	8622	1159824	8672	1153137	8722	1146526
8523	1173296	8573	1166453	8623	1159689	8673	1153004	8723	1146395
8524	1173158	8574	1166317	8624	1159555	8674	1152871	8724	1146263
8525	1173021	8575	1166181	8625	1159420	8675	1152738	8725	1146132
8526	1172883	8576	1166045	8626	1159286	8676	1152605	8726	1146000
8527	1172745	8577	1165909	8627	1159152	8677	1152472	8727	1145869
8528	1172608	8578	1165773	8628	1159017	8678	1152339	8728	1145738
8529	1172470	8579	1165637	8629	1158883	8679	1152206	8729	1145607
8530	1172333	8580	1165501	8630	1158749	8680	1152074	8730	1145475
8531	1172196	8581	1165365	8631	1158614	8681	1151941	8731	1145344
8532	1172058	8582	1165230	8632	1158480	8682	1151808	8732	1145213
8533	1171921	8583	1165094	8633	1158346	8683	1151676	8733	1145082
8534	1171783	8584	1164958	8634	1158212	8684	1151543	8734	1144951
8535	1171646	8585	1164822	8635	1158078	8685	1151410	8735	1144820
8536	1171509	8586	1164687	8636	1157943	8686	1151278	8736	1144689
8537	1171372	8587	1164551	8637	1157809	8687	1151145	8737	1144558
8538	1171234	8588	1164415	8638	1157675	8688	1151013	8738	1144427
8539	1171097	8589	1164280	8639	1157541	8689	1150880	8739	1144296
8540	1170960	8590	1164144	8640	1157407	8690	1150748	8740	1144165
8541	1170823	8591	1164009	8641	1157273	8691	1150616	8741	1144034
8542	1170686	8592	1163873	8642	1157140	8692	1150483	8742	1143903
8543	1170549	8593	1163738	8643	1157006	8693	1150351	8743	1143772
8544	1170412	8594	1163603	8644	1156872	8694	1150219	8744	1143641
8545	1170275	8595	1163467	8645	1156738	8695	1150086	8745	1143511
8546	1170138	8596	1163332	8646	1156604	8696	1149954	8746	1143380
8547	1170001	8597	1163196	8647	1156470	8697	1149822	8747	1143249
8548	1169864	8598	1163061	8648	1156337	8698	1149690	8748	1143118
8549	1169727	8599	1162926	8649	1156203	8699	1149557	8749	1142988
8550	1169591	8600	1162791	8650	1156069	8700	1149425	8750	1142857

Reciprocals of Numbers

(From 8751 to 9000) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
8751	1142727	8801	1136235	8851	1129816	8901	1123469	8951	1117194
8752	1142596	8802	1136105	8852	1129688	8902	1123343	8952	1117069
8753	1142465	8803	1135976	8853	1129561	8903	1123217	8953	1116944
8754	1142335	8804	1135847	8854	1129433	8904	1123091	8954	1116819
8755	1142204	8805	1135718	8855	1129305	8905	1122965	8955	1116695
8756	1142074	8806	1135589	8856	1129178	8906	1122839	8956	1116570
8757	1141944	8807	1135460	8857	1129050	8907	1122712	8957	1116445
8758	1141813	8808	1135332	8858	1128923	8908	1122586	8958	1116321
8759	1141683	8809	1135203	8859	1128796	8909	1122460	8959	1116196
8760	1141553	8810	1135074	8860	1128668	8910	1122334	8960	1116071
8761	1141422	8811	1134945	8861	1128541	8911	1122209	8961	1115947
8762	1141292	8812	1134816	8862	1128413	8912	1122083	8962	1115822
8763	1141162	8813	1134687	8863	1128286	8913	1121957	8963	1115698
8764	1141031	8814	1134559	8864	1128159	8914	1121831	8964	1115573
8765	1140901	8815	1134430	8865	1128032	8915	1121705	8965	1115449
8766	1140771	8816	1134301	8866	1127904	8916	1121579	8966	1115325
8767	1140641	8817	1134173	8867	1127777	8917	1121453	8967	1115200
8768	1140511	8818	1134044	8868	1127650	8918	1121328	8968	1115076
8769	1140381	8819	1133915	8869	1127523	8919	1121202	8969	1114951
8770	1140251	8820	1133787	8870	1127396	8920	1121076	8970	1114827
8771	1140121	8821	1133658	8871	1127269	8921	1120951	8971	1114703
8772	1139991	8822	1133530	8872	1127142	8922	1120825	8972	1114579
8773	1139861	8823	1133401	8873	1127015	8923	1120699	8973	1114454
8774	1139731	8824	1133273	8874	1126888	8924	1120574	8974	1114330
8775	1139601	8825	1133144	8875	1126761	8925	1120448	8975	1114206
8776	1139471	8826	1133016	8876	1126634	8926	1120323	8976	1114082
8777	1139341	8827	1132888	8877	1126507	8927	1120197	8977	1113958
8778	1139212	8828	1132759	8878	1126380	8928	1120072	8978	1113834
8779	1139082	8829	1132631	8879	1126253	8929	1119946	8979	1113710
8780	1138952	8830	1132503	8880	1126126	8930	1119821	8980	1113586
8781	1138822	8831	1132375	8881	1125999	8931	1119695	8981	1113462
8782	1138693	8832	1132246	8882	1125873	8932	1119570	8982	1113338
8783	1138563	8833	1132118	8883	1125746	8933	1119445	8983	1113214
8784	1138434	8834	1131990	8884	1125619	8934	1119319	8984	1113090
8785	1138304	8835	1131862	8885	1125492	8935	1119194	8985	1112966
8786	1138174	8836	1131734	8886	1125366	8936	1119069	8986	1112842
8787	1138045	8837	1131606	8887	1125239	8937	1118944	8987	1112718
8788	1137915	8838	1131478	8888	1125113	8938	1118819	8988	1112595
8789	1137786	8839	1131350	8889	1124986	8939	1118693	8989	1112471
8790	1137656	8840	1131222	8890	1124859	8940	1118568	8990	1112347
8791	1137527	8841	1131094	8891	1124733	8941	1118443	8991	1112223
8792	1137398	8842	1130966	8892	1124606	8942	1118318	8992	1112100
8793	1137268	8843	1130838	8893	1124480	8943	1118193	8993	1111976
8794	1137139	8844	1130710	8894	1124353	8944	1118068	8994	1111852
8795	1137010	8845	1130582	8895	1124227	8945	1117943	8995	1111729
8796	1136880	8846	1130454	8896	1124101	8946	1117818	8996	1111605
8797	1136751	8847	1130327	8897	1123974	8947	1117693	8997	1111482
8798	1136622	8848	1130199	8898	1123848	8948	1117568	8998	1111358
8799	1136493	8849	1130071	8899	1123722	8949	1117443	8999	1111235
8800	1136364	8850	1129944	8900	1123596	8950	1117318	9000	1111111

Reciprocals of Numbers

TABLE II **(From 9001 to 9250)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
9001	1110988	9051	1104850	9101	1098780	9151	1092777	9201	1086838
9002	1110864	9052	1104728	9102	1098660	9152	1092657	9202	1086720
9003	1110741	9053	1104606	9103	1098539	9153	1092538	9203	1086602
9004	1110618	9054	1104484	9104	1098418	9154	1092419	9204	1086484
9005	1110494	9055	1104362	9105	1098298	9155	1092299	9205	1086366
9006	1110371	9056	1104240	9106	1098177	9156	1092180	9206	1086248
9007	1110248	9057	1104118	9107	1098056	9157	1092061	9207	1086130
9008	1110124	9058	1103996	9108	1097936	9158	1091941	9208	1086012
9009	1110001	9059	1103875	9109	1097815	9159	1091822	9209	1085894
9010	1109878	9060	1103753	9110	1097695	9160	1091703	9210	1085776
9011	1109755	9061	1103631	9111	1097574	9161	1091584	9211	1085658
9012	1109632	9062	1103509	9112	1097454	9162	1091465	9212	1085541
9013	1109508	9063	1103387	9113	1097333	9163	1091346	9213	1085423
9014	1109385	9064	1103266	9114	1097213	9164	1091227	9214	1085305
9015	1109262	9065	1103144	9115	1097093	9165	1091107	9215	1085187
9016	1109139	9066	1103022	9116	1096972	9166	1090988	9216	1085069
9017	1109016	9067	1102901	9117	1096852	9167	1090869	9217	1084952
9018	1108893	9068	1102779	9118	1096732	9168	1090750	9218	1084834
9019	1108770	9069	1102657	9119	1096611	9169	1090631	9219	1084716
9020	1108647	9070	1102536	9120	1096491	9170	1090513	9220	1084599
9021	1108525	9071	1102414	9121	1096371	9171	1090394	9221	1084481
9022	1108402	9072	1102293	9122	1096251	9172	1090275	9222	1084363
9023	1108279	9073	1102171	9123	1096131	9173	1090156	9223	1084246
9024	1108156	9074	1102050	9124	1096011	9174	1090037	9224	1084128
9025	1108033	9075	1101928	9125	1095890	9175	1089918	9225	1084011
9026	1107910	9076	1101807	9126	1095770	9176	1089799	9226	1083893
9027	1107788	9077	1101686	9127	1095650	9177	1089681	9227	1083776
9028	1107665	9078	1101564	9128	1095530	9178	1089562	9228	1083658
9029	1107542	9079	1101443	9129	1095410	9179	1089443	9229	1083541
9030	1107420	9080	1101322	9130	1095290	9180	1089325	9230	1083424
9031	1107297	9081	1101200	9131	1095170	9181	1089206	9231	1083306
9032	1107174	9082	1101079	9132	1095050	9182	1089087	9232	1083189
9033	1107052	9083	1100958	9133	1094930	9183	1088969	9233	1083072
9034	1106929	9084	1100837	9134	1094811	9184	1088850	9234	1082954
9035	1106807	9085	1100715	9135	1094691	9185	1088732	9235	1082837
9036	1106684	9086	1100594	9136	1094571	9186	1088613	9236	1082720
9037	1106562	9087	1100473	9137	1094451	9187	1088495	9237	1082603
9038	1106439	9088	1100352	9138	1094331	9188	1088376	9238	1082485
9039	1106317	9089	1100231	9139	1094212	9189	1088258	9239	1082368
9040	1106195	9090	1100110	9140	1094092	9190	1088139	9240	1082251
9041	1106072	9091	1099989	9141	1093972	9191	1088021	9241	1082134
9042	1105950	9092	1099868	9142	1093853	9192	1087903	9242	1082017
9043	1105828	9093	1099747	9143	1093733	9193	1087784	9243	1081900
9044	1105705	9094	1099626	9144	1093613	9194	1087666	9244	1081783
9045	1105583	9095	1099505	9145	1093494	9195	1087548	9245	1081666
9046	1105461	9096	1099384	9146	1093374	9196	1087429	9246	1081549
9047	1105339	9097	1099263	9147	1093255	9197	1087311	9247	1081432
9048	1105217	9098	1099143	9148	1093135	9198	1087193	9248	1081315
9049	1105094	9099	1099022	9149	1093016	9199	1087075	9249	1081198
9050	1104972	9100	1098901	9150	1092896	9200	1086957	9250	1081081

Reciprocals of Numbers

(From 9251 to 9500) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
9251	1080964	9301	1075153	9351	1069404	9401	1063717	9451	1058089
9252	1080847	9302	1075038	9352	1069290	9402	1063603	9452	1057977
9253	1080731	9303	1074922	9353	1069176	9403	1063490	9453	1057865
9254	1080614	9304	1074807	9354	1069061	9404	1063377	9454	1057753
9255	1080497	9305	1074691	9355	1068947	9405	1063264	9455	1057641
9256	1080380	9306	1074576	9356	1068833	9406	1063151	9456	1057530
9257	1080264	9307	1074460	9357	1068719	9407	1063038	9457	1057418
9258	1080147	9308	1074345	9358	1068604	9408	1062925	9458	1057306
9259	1080030	9309	1074229	9359	1068490	9409	1062812	9459	1057194
9260	1079914	9310	1074114	9360	1068376	9410	1062699	9460	1057082
9261	1079797	9311	1073998	9361	1068262	9411	1062586	9461	1056971
9262	1079680	9312	1073883	9362	1068148	9412	1062473	9462	1056859
9263	1079564	9313	1073768	9363	1068034	9413	1062361	9463	1056747
9264	1079447	9314	1073653	9364	1067920	9414	1062248	9464	1056636
9265	1079331	9315	1073537	9365	1067806	9415	1062135	9465	1056524
9266	1079214	9316	1073422	9366	1067692	9416	1062022	9466	1056412
9267	1079098	9317	1073307	9367	1067578	9417	1061909	9467	1056301
9268	1078981	9318	1073192	9368	1067464	9418	1061797	9468	1056189
9269	1078865	9319	1073077	9369	1067350	9419	1061684	9469	1056078
9270	1078749	9320	1072961	9370	1067236	9420	1061571	9470	1055966
9271	1078632	9321	1072846	9371	1067122	9421	1061458	9471	1055855
9272	1078516	9322	1072731	9372	1067008	9422	1061346	9472	1055743
9273	1078400	9323	1072616	9373	1066894	9423	1061233	9473	1055632
9274	1078283	9324	1072501	9374	1066780	9424	1061121	9474	1055520
9275	1078167	9325	1072386	9375	1066667	9425	1061008	9475	1055409
9276	1078051	9326	1072271	9376	1066553	9426	1060895	9476	1055298
9277	1077935	9327	1072156	9377	1066439	9427	1060783	9477	1055186
9278	1077818	9328	1072041	9378	1066325	9428	1060670	9478	1055075
9279	1077702	9329	1071926	9379	1066212	9429	1060558	9479	1054964
9280	1077586	9330	1071811	9380	1066098	9430	1060445	9480	1054852
9281	1077470	9331	1071696	9381	1065984	9431	1060333	9481	1054741
9282	1077354	9332	1071582	9382	1065871	9432	1060221	9482	1054630
9283	1077238	9333	1071467	9383	1065757	9433	1060108	9483	1054519
9284	1077122	9334	1071352	9384	1065644	9434	1059996	9484	1054407
9285	1077006	9335	1071237	9385	1065530	9435	1059883	9485	1054296
9286	1076890	9336	1071123	9386	1065417	9436	1059771	9486	1054185
9287	1076774	9337	1071008	9387	1065303	9437	1059659	9487	1054074
9288	1076658	9338	1070893	9388	1065190	9438	1059547	9488	1053963
9289	1076542	9339	1070778	9389	1065076	9439	1059434	9489	1053852
9290	1076426	9340	1070664	9390	1064963	9440	1059322	9490	1053741
9291	1076310	9341	1070549	9391	1064849	9441	1059210	9491	1053630
9292	1076195	9342	1070435	9392	1064736	9442	1059098	9492	1053519
9293	1076079	9343	1070320	9393	1064623	9443	1058985	9493	1053408
9294	1075963	9344	1070205	9394	1064509	9444	1058873	9494	1053297
9295	1075847	9345	1070091	9395	1064396	9445	1058761	9495	1053186
9296	1075731	9346	1069976	9396	1064283	9446	1058649	9496	1053075
9297	1075616	9347	1069862	9397	1064169	9447	1058537	9497	1052964
9298	1075500	9348	1069748	9398	1064056	9448	1058425	9498	1052853
9299	1075384	9349	1069633	9399	1063943	9449	1058313	9499	1052742
9300	1075269	9350	1069519	9400	1063830	9450	1058201	9500	1052632

Reciprocals of Numbers

TABLE II **(From 9501 to 9750)**

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
9501	1052521	**9551**	1047011	**9601**	1041558	**9651**	1036162	**9701**	1030822
9502	1052410	**9552**	1046901	**9602**	1041450	**9652**	1036055	**9702**	1030715
9503	1052299	**9553**	1046792	**9603**	1041341	**9653**	1035947	**9703**	1030609
9504	1052189	**9554**	1046682	**9604**	1041233	**9654**	1035840	**9704**	1030503
9505	1052078	**9555**	1046572	**9605**	1041124	**9655**	1035733	**9705**	1030397
9506	1051967	**9556**	1046463	**9606**	1041016	**9656**	1035626	**9706**	1030291
9507	1051857	**9557**	1046353	**9607**	1040908	**9657**	1035518	**9707**	1030184
9508	1051746	**9558**	1046244	**9608**	1040799	**9658**	1035411	**9708**	1030078
9509	1051635	**9559**	1046135	**9609**	1040691	**9659**	1035304	**9709**	1029972
9510	1051525	**9560**	1046025	**9610**	1040583	**9660**	1035197	**9710**	1029866
9511	1051414	**9561**	1045916	**9611**	1040474	**9661**	1035090	**9711**	1029760
9512	1051304	**9562**	1045806	**9612**	1040366	**9662**	1034982	**9712**	1029654
9513	1051193	**9563**	1045697	**9613**	1040258	**9663**	1034875	**9713**	1029548
9514	1051083	**9564**	1045588	**9614**	1040150	**9664**	1034768	**9714**	1029442
9515	1050972	**9565**	1045478	**9615**	1040042	**9665**	1034661	**9715**	1029336
9516	1050862	**9566**	1045369	**9616**	1039933	**9666**	1034554	**9716**	1029230
9517	1050751	**9567**	1045260	**9617**	1039825	**9667**	1034447	**9717**	1029124
9518	1050641	**9568**	1045151	**9618**	1039717	**9668**	1034340	**9718**	1029018
9519	1050531	**9569**	1045041	**9619**	1039609	**9669**	1034233	**9719**	1028912
9520	1050420	**9570**	1044932	**9620**	1039501	**9670**	1034126	**9720**	1028807
9521	1050310	**9571**	1044823	**9621**	1039393	**9671**	1034019	**9721**	1028701
9522	1050200	**9572**	1044714	**9622**	1039285	**9672**	1033912	**9722**	1028595
9523	1050089	**9573**	1044605	**9623**	1039177	**9673**	1033805	**9723**	1028489
9524	1049979	**9574**	1044496	**9624**	1039069	**9674**	1033699	**9724**	1028383
9525	1049869	**9575**	1044386	**9625**	1038961	**9675**	1033592	**9725**	1028278
9526	1049759	**9576**	1044277	**9626**	1038853	**9676**	1033485	**9726**	1028172
9527	1049648	**9577**	1044168	**9627**	1038745	**9677**	1033378	**9727**	1028066
9528	1049538	**9578**	1044059	**9628**	1038637	**9678**	1033271	**9728**	1027961
9529	1049428	**9579**	1043950	**9629**	1038529	**9679**	1033165	**9729**	1027855
9530	1049318	**9580**	1043841	**9630**	1038422	**9680**	1033058	**9730**	1027749
9531	1049208	**9581**	1043732	**9631**	1038314	**9681**	1032951	**9731**	1027644
9532	1049098	**9582**	1043623	**9632**	1038206	**9682**	1032844	**9732**	1027538
9533	1048988	**9583**	1043515	**9633**	1038098	**9683**	1032738	**9733**	1027432
9534	1048878	**9584**	1043406	**9634**	1037990	**9684**	1032631	**9734**	1027327
9535	1048768	**9585**	1043297	**9635**	1037883	**9685**	1032525	**9735**	1027221
9536	1048658	**9586**	1043188	**9636**	1037775	**9686**	1032418	**9736**	1027116
9537	1048548	**9587**	1043079	**9637**	1037667	**9687**	1032311	**9737**	1027010
9538	1048438	**9588**	1042970	**9638**	1037560	**9688**	1032205	**9738**	1026905
9539	1048328	**9589**	1042862	**9639**	1037452	**9689**	1032098	**9739**	1026799
9540	1048218	**9590**	1042753	**9640**	1037344	**9690**	1031992	**9740**	1026694
9541	1048108	**9591**	1042644	**9641**	1037237	**9691**	1031885	**9741**	1026589
9542	1047998	**9592**	1042535	**9642**	1037129	**9692**	1031779	**9742**	1026483
9543	1047889	**9593**	1042427	**9643**	1037022	**9693**	1031672	**9743**	1026378
9544	1047779	**9594**	1042318	**9644**	1036914	**9694**	1031566	**9744**	1026273
9545	1047669	**9595**	1042209	**9645**	1036807	**9695**	1031460	**9745**	1026167
9546	1047559	**9596**	1042101	**9646**	1036699	**9696**	1031353	**9746**	1026062
9547	1047449	**9597**	1041992	**9647**	1036592	**9697**	1031247	**9747**	1025957
9548	1047340	**9598**	1041884	**9648**	1036484	**9698**	1031140	**9748**	1025851
9549	1047230	**9599**	1041775	**9649**	1036377	**9699**	1031034	**9749**	1025746
9550	1047120	**9600**	1041667	**9650**	1036269	**9700**	1030928	**9750**	1025641

Reciprocals of Numbers

(From 9751 to 10000) TABLE II

No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000	No.	Recipl. .000
9751	1025536	9801	1020304	9851	1015125	9901	1009999	9951	1004924
9752	1025431	9802	1020200	9852	1015022	9902	1009897	9952	1004823
9753	1025326	9803	1020096	9853	1014919	9903	1009795	9953	1004722
9754	1025220	9804	1019992	9854	1014816	9904	1009693	9954	1004621
9755	1025115	9805	1019888	9855	1014713	9905	1009591	9955	1004520
9756	1025010	9806	1019784	9856	1014610	9906	1009489	9956	1004419
9757	1024905	9807	1019680	9857	1014507	9907	1009387	9957	1004319
9758	1024800	9808	1019576	9858	1014405	9908	1009285	9958	1004218
9759	1024695	9809	1019472	9859	1014302	9909	1009184	9959	1004117
9760	1024590	9810	1019368	9860	1014199	9910	1009082	9960	1004016
9761	1024485	9811	1019264	9861	1014096	9911	1008980	9961	1003915
9762	1024380	9812	1019160	9862	1013993	9912	1008878	9962	1003814
9763	1024275	9813	1019056	9863	1013890	9913	1008776	9963	1003714
9764	1024170	9814	1018953	9864	1013788	9914	1008675	9964	1003613
9765	1024066	9815	1018849	9865	1013685	9915	1008573	9965	1003512
9766	1023961	9816	1018745	9866	1013582	9916	1008471	9966	1003412
9767	1023856	9817	1018641	9867	1013479	9917	1008369	9967	1003311
9768	1023751	9818	1018537	9868	1013377	9918	1008268	9968	1003210
9769	1023646	9819	1018434	9869	1013274	9919	1008166	9969	1003110
9770	1023541	9820	1018330	9870	1013171	9920	1008065	9970	1003009
9771	1023437	9821	1018226	9871	1013069	9921	1007963	9971	1002908
9772	1023332	9822	1018123	9872	1012966	9922	1007861	9972	1002808
9773	1023227	9823	1018019	9873	1012863	9923	1007760	9973	1002707
9774	1023123	9824	1017915	9874	1012761	9924	1007658	9974	1002607
9775	1023018	9825	1017812	9875	1012658	9925	1007557	9975	1002506
9776	1022913	9826	1017708	9876	1012556	9926	1007455	9976	1002406
9777	1022809	9827	1017605	9877	1012453	9927	1007354	9977	1002305
9778	1022704	9828	1017501	9878	1012351	9928	1007252	9978	1002205
9779	1022599	9829	1017397	9879	1012248	9929	1007151	9979	1002104
9780	1022495	9830	1017294	9880	1012146	9930	1007049	9980	1002004
9781	1022390	9831	1017191	9881	1012043	9931	1006948	9981	1001904
9782	1022286	9832	1017087	9882	1011941	9932	1006847	9982	1001803
9783	1022181	9833	1016984	9883	1011839	9933	1006745	9983	1001703
9784	1022077	9834	1016880	9884	1011736	9934	1006644	9984	1001603
9785	1021972	9835	1016777	9885	1011634	9935	1006543	9985	1001502
9786	1021868	9836	1016673	9886	1011531	9936	1006441	9986	1001402
9787	1021764	9837	1016570	9887	1011429	9937	1006340	9987	1001302
9788	1021659	9838	1016467	9888	1011327	9938	1006239	9988	1001201
9789	1021555	9839	1016363	9889	1011225	9939	1006137	9989	1001101
9790	1021450	9840	1016260	9890	1011122	9940	1006036	9990	1001001
9791	1021346	9841	1016157	9891	1011020	9941	1005935	9991	1000901
9792	1021242	9842	1016054	9892	1010918	9942	1005834	9992	1000801
9793	1021138	9843	1015950	9893	1010816	9943	1005733	9993	1000700
9794	1021033	9844	1015847	9894	1010714	9944	1005632	9994	1000600
9795	1020929	9845	1015744	9895	1010611	9945	1005530	9995	1000500
9796	1020825	9846	1015641	9896	1010509	9946	1005429	9996	1000400
9797	1020721	9847	1015538	9897	1010407	9947	1005328	9997	1000300
9798	1020616	9848	1015435	9898	1010305	9948	1005227	9998	1000200
9799	1020512	9849	1015332	9899	1010203	9949	1005126	9999	1000100
9800	1020408	9850	1015228	9900	1010101	9950	1005025	10000	1000000

Compound Amount of 1

TABLE III $s = (1 + i)^n$

n	¼%	7/24%	⅓%	5/12%	n
1	1.0025 0000	1.0029 1667	1.0033 3333	1.0041 6667	1
2	1.0050 0625	1.0058 4184	1.0066 7778	1.0083 5069	2
3	1.0075 1877	1.0087 7555	1.0100 3337	1.0125 5216	3
4	1.0100 3756	1.0117 1781	1.0134 0015	1.0167 7112	4
5	1.0125 6266	1.0146 6865	1.0167 7815	1.0210 0767	5
6	1.0150 9406	1.0176 2810	1.0201 6741	1.0252 6187	6
7	1.0176 3180	1.0205 9618	1.0235 6797	1.0295 3379	7
8	1.0201 7588	1.0235 7292	1.0269 7986	1.0338 2352	8
9	1.0227 2632	1.0265 5834	1.0304 0313	1.0381 3111	9
10	1.0252 8313	1.0295 5247	1.0338 3780	1.0424 5666	10
11	1.0278 4634	1.0325 5533	1.0372 8393	1.0468 0023	11
12	1.0304 1596	1.0355 6695	1.0407 4154	1.0511 6190	12
13	1.0329 9200	1.0385 8736	1.0442 1068	1.0555 4174	13
14	1.0355 7448	1.0416 1657	1.0476 9138	1.0599 3983	14
15	1.0381 6341	1.0446 5462	1.0511 8369	1.0643 5625	15
16	1.0407 5882	1.0477 0153	1.0546 8763	1.0687 9106	16
17	1.0433 6072	1.0507 5732	1.0582 0326	1.0732 4436	17
18	1.0459 6912	1.0538 2203	1.0617 3060	1.0777 1621	18
19	1.0485 8404	1.0568 9568	1.0652 6971	1.0822 0670	19
20	1.0512 0550	1.0599 7829	1.0688 2060	1.0867 1589	20
21	1.0538 3352	1.0630 6990	1.0723 8334	1.0912 4387	21
22	1.0564 6810	1.0661 7052	1.0759 5795	1.0957 9072	22
23	1.0591 0927	1.0692 8018	1.0795 4448	1.1003 5652	23
24	1.0617 5704	1.0723 9891	1.0831 4296	1.1049 4134	24
25	1.0644 1144	1.0755 2674	1.0867 5344	1.1095 4526	25
26	1.0670 7247	1.0786 6370	1.0903 7595	1.1141 6836	26
27	1.0697 4015	1.0818 0980	1.0940 1053	1.1188 1073	27
28	1.0724 1450	1.0849 6508	1.0976 5724	1.1234 7244	28
29	1.0750 9553	1.0881 2956	1.1013 1609	1.1281 5358	29
30	1.0777 8327	1.0913 0327	1.1049 8715	1.1328 5422	30
31	1.0804 7773	1.0944 8624	1.1086 7044	1.1375 7444	31
32	1.0831 7892	1.0976 7849	1.1123 6601	1.1423 1434	32
33	1.0858 8687	1.1008 8005	1.1160 7389	1.1470 7398	33
34	1.0886 0159	1.1040 9095	1.1197 9414	1.1518 5346	34
35	1.0913 2309	1.1073 1122	1.1235 2679	1.1566 5284	35
36	1.0940 5140	1.1105 4088	1.1272 7187	1.1614 7223	36
37	1.0967 8653	1.1137 7995	1.1310 2945	1.1663 1170	37
38	1.0995 2850	1.1170 2848	1.1347 9955	1.1711 7133	38
39	1.1022 7732	1.1202 8648	1.1385 8221	1.1760 5121	39
40	1.1050 3301	1.1235 5398	1.1423 7748	1.1809 5142	40
41	1.1077 9559	1.1268 3101	1.1461 8541	1.1858 7206	41
42	1.1105 6508	1.1301 1760	1.1500 0603	1.1908 1319	42
43	1.1133 4149	1.1334 1378	1.1538 3938	1.1957 7491	43
44	1.1161 2485	1.1367 1957	1.1576 8551	1.2007 5731	44
45	1.1189 1516	1.1400 3500	1.1615 4446	1.2057 6046	45
46	1.1217 1245	1.1433 6010	1.1654 1628	1.2107 8446	46
47	1.1245 1673	1.1466 9490	1.1693 0100	1.2158 2940	47
48	1.1273 2802	1.1500 3943	1.1731 9867	1.2208 9536	48
49	1.1301 4634	1.1533 9371	1.1771 0933	1.2259 8242	49
50	1.1329 7171	1.1567 5778	1.1810 3303	1.2310 9068	50

Compound Amount of 1

$s = (1 + i)^n$ **TABLE III**

n	1/4%	7/24%	1/3%	5/12%	n
51	1.1358 0414	1.1601 3165	1.1849 6981	1.2362 2022	51
52	1.1386 4365	1.1635 1537	1.1889 1971	1.2413 7114	52
53	1.1414 9026	1.1669 0896	1.1928 8277	1.2465 4352	53
54	1.1443 4398	1.1703 1244	1.1968 5905	1.2517 3745	54
55	1.1472 0484	1.1737 2585	1.2008 4858	1.2569 5303	55
56	1.1500 7285	1.1771 4922	1.2048 5141	1.2621 9033	56
57	1.1529 4804	1.1805 8257	1.2088 6758	1.2674 4946	57
58	1.1558 3041	1.1840 2594	1.2128 9714	1.2727 3050	58
59	1.1587 1998	1.1874 7935	1.2169 4013	1.2780 3354	59
60	1.1616 1678	1.1909 4283	1.2209 9659	1.2833 5868	60
61	1.1645 2082	1.1944 1641	1.2250 6658	1.2887 0601	61
62	1.1674 3213	1.1979 0013	1.2291 5014	1.2940 7561	62
63	1.1703 5071	1.2013 9400	1.2332 4731	1.2994 6760	63
64	1.1732 7658	1.2048 9807	1.2373 5813	1.3048 8204	64
65	1.1762 0977	1.2084 1235	1.2414 8266	1.3103 1905	65
66	1.1791 5030	1.2119 3689	1.2456 2093	1.3157 7872	66
67	1.1820 9817	1.2154 7171	1.2497 7300	1.3212 6113	67
68	1.1850 5342	1.2190 1683	1.2539 3891	1.3267 6638	68
69	1.1880 1605	1.2225 7230	1.2581 1871	1.3322 9458	69
70	1.1909 8609	1.2261 3813	1.2623 1244	1.3378 4580	70
71	1.1939 6356	1.2297 1437	1.2665 2015	1.3434 2016	71
72	1.1969 4847	1.2333 0104	1.2707 4188	1.3490 1774	72
73	1.1999 4084	1.2368 9816	1.2749 7769	1.3546 3865	73
74	1.2029 4069	1.2405 0578	1.2792 2761	1.3602 8298	74
75	1.2059 4804	1.2441 2393	1.2834 9170	1.3659 5082	75
76	1.2089 6291	1.2477 5262	1.2877 7001	1.3716 4229	76
77	1.2119 8532	1.2513 9190	1.2920 6258	1.3773 5746	77
78	1.2150 1528	1.2550 4179	1.2963 6945	1.3830 9645	78
79	1.2180 5282	1.2587 0233	1.3006 9068	1.3888 5935	79
80	1.2210 9795	1.2623 7355	1.3050 2632	1.3946 4627	80
81	1.2241 5070	1.2660 5547	1.3093 7641	1.4004 5729	81
82	1.2272 1108	1.2697 4813	1.3137 4099	1.4062 9253	82
83	1.2302 7910	1.2734 5156	1.3181 2013	1.4121 5209	83
84	1.2333 5480	1.2771 6580	1.3225 1386	1.4180 3605	84
85	1.2364 3819	1.2808 9086	1.3269 2224	1.4239 4454	85
86	1.2395 2928	1.2846 2680	1.3313 4532	1.4298 7764	86
87	1.2426 2811	1.2883 7362	1.3357 8314	1.4358 3546	87
88	1.2457 3468	1.2921 3138	1.3402 3575	1.4418 1811	88
89	1.2488 4901	1.2959 0010	1.3447 0320	1.4478 2568	89
90	1.2519 7114	1.2996 7980	1.3491 8554	1.4538 5829	90
91	1.2551 0106	1.3034 7054	1.3536 8283	1.4599 1603	91
92	1.2582 3882	1.3072 7233	1.3581 9510	1.4659 9902	92
93	1.2613 8441	1.3110 8520	1.3627 2242	1.4721 0735	93
94	1.2645 3787	1.3149 0920	1.3672 6483	1.4782 4113	94
95	1.2676 9922	1.3187 4435	1.3718 2238	1.4844 0047	95
96	1.2708 6847	1.3225 9069	1.3763 9512	1.4905 8547	96
97	1.2740 4564	1.3264 4825	1.3809 8310	1.4967 9624	97
98	1.2772 3075	1.3303 1706	1.3855 8638	1.5030 3289	98
99	1.2804 2383	1.3341 9715	1.3902 0500	1.5092 9553	99
100	1.2836 2489	1.3380 8856	1.3948 3902	1.5155 8426	100

Compound Amount of 1

TABLE III $s = (1 + i)^n$

n	½%	7/12%	⅝%	⅔%	n
1	1.0050 0000	1.0058 3333	1.0062 5000	1.0066 6667	1
2	1.0100 2500	1.0117 0069	1.0125 3906	1.0133 7778	2
3	1.0150 7513	1.0176 0228	1.0188 6743	1.0201 3363	3
4	1.0201 5050	1.0235 3830	1.0252 3535	1.0269 3452	4
5	1.0252 5125	1.0295 0894	1.0316 4307	1.0337 8075	5
6	1.0303 7751	1.0355 1440	1.0380 9084	1.0406 7262	6
7	1.0355 2940	1.0415 5490	1.0445 7891	1.0476 1044	7
8	1.0407 0704	1.0476 3064	1.0511 0753	1.0545 9451	8
9	1.0459 1058	1.0537 4182	1.0576 7695	1.0616 2514	9
10	1.0511 4013	1.0598 8865	1.0642 8743	1.0687 0264	10
11	1.0563 9583	1.0660 7133	1.0709 3923	1.0758 2732	11
12	1.0616 7781	1.0722 9008	1.0776 3260	1.0829 9951	12
13	1.0669 8620	1.0785 4511	1.0843 6780	1.0902 1950	13
14	1.0723 2113	1.0848 3662	1.0911 4510	1.0974 8763	14
15	1.0776 8274	1.0911 6483	1.0979 6476	1.1048 0422	15
16	1.0830 7115	1.0975 2996	1.1048 2704	1.1121 6958	16
17	1.0884 8651	1.1039 3222	1.1117 3221	1.1195 8404	14
18	1.0939 2894	1.1103 7182	1.1186 8053	1.1270 4794	18
19	1.0993 9858	1.1168 4899	1.1256 7229	1.1345 6159	19
20	1.1048 9558	1.1233 6395	1.1327 0774	1.1421 2533	20
21	1.1104 2006	1.1299 1690	1.1397 8716	1.1497 3950	21
22	1.1159 7216	1.1365 0808	1.1469 1083	1.1574 0443	22
23	1.1215 5202	1.1431 3771	1.1540 7902	1.1651 2046	23
24	1.1271 5978	1.1498 0602	1.1612 9202	1.1728 8793	24
25	1.1327 9558	1.1565 1322	1.1685 5009	1.1807 0718	25
26	1.1384 5955	1.1632 5955	1.1758 5353	1.1885 7857	26
27	1.1441 5185	1.1700 4523	1.1832 0262	1.1965 0242	27
28	1.1498 7261	1.1768 7049	1.1905 9763	1.2044 7911	28
29	1.1556 2197	1.1837 3557	1.1980 3887	1.2125 0897	29
30	1.1614 0008	1.1906 4069	1.2055 2661	1.2205 9236	30
31	1.1672 0708	1.1975 8610	1.2130 6115	1.2287 2964	31
32	1.1730 4312	1.2045 7202	1.2206 4278	1.2369 2117	32
33	1.1789 0833	1.2115 9869	1.2282 7180	1.2451 6731	33
34	1.1848 0288	1.2186 6634	1.2359 4850	1.2534 6843	34
35	1.1907 2689	1.2257 7523	1.2436 7318	1.2618 2489	35
36	1.1966 8052	1.2329 2559	1.2514 4614	1.2702 3705	36
37	1.2026 6393	1.2401 1765	1.2592 6767	1.2787 0530	37
38	1.2086 7725	1.2473 5167	1.2671 3810	1.2872 3000	38
39	1.2147 2063	1.2546 2789	1.2750 5771	1.2958 1153	39
40	1.2207 9424	1.2619 4655	1.2830 2682	1.3044 5028	40
41	1.2268 9821	1.2693 0791	1.2910 4574	1.3131 4661	41
42	1.2330 3270	1.2767 1220	1.2991 1477	1.3219 0092	42
43	1.2391 9786	1.2841 5969	1.3072 3424	1.3307 1360	43
44	1.2453 9385	1.2916 5062	1.3154 0446	1.3395 8502	44
45	1.2516 2082	1.2991 8525	1.3236 2573	1.3485 1559	45
46	1.2578 7892	1.3067 6383	1.3318 9839	1.3575 0569	46
47	1.2641 6832	1.3143 8662	1.3402 2276	1.3665 5573	47
48	1.2704 8916	1.3220 5388	1.3485 9915	1.3756 6610	48
49	1.2768 4161	1.3297 6586	1.3570 2790	1.3848 3721	49
50	1.2832 2581	1.3375 2283	1.3655 0932	1.3940 6946	50

Compound Amount of 1

$s = (1 + i)^n$ **TABLE III**

n	½%	7/12%	⅝%	⅔%	n
51	1.2896 4194	1.3453 2504	1.3740 4375	1.4033 6325	51
52	1.2960 9015	1.3531 7277	1.3826 3153	1.4127 1901	52
53	1.3025 7060	1.3610 6628	1.3912 7297	1.4221 3713	53
54	1.3090 8346	1.3690 0583	1.3999 6843	1.4316 1805	54
55	1.3156 2887	1.3769 9170	1.4087 1823	1.4411 6217	55
56	1.3222 0702	1.3850 2415	1.4175 2272	1.4507 6992	56
57	1.3288 1805	1.3931 0346	1.4263 8224	1.4604 4172	57
58	1.3354 6214	1.4012 2990	1.4352 9713	1.4701 7799	58
59	1.3421 3946	1.4094 0374	1.4442 6773	1.4799 7918	59
60	1.3488 5015	1.4176 2526	1.4532 9441	1.4898 4571	60
61	1.3555 9440	1.4258 9474	1.4623 7750	1.4997 7801	61
62	1.3623 7238	1.4342 1246	1.4715 1736	1.5097 7653	62
63	1.3691 8424	1.4425 7870	1.4807 1434	1.5198 4171	63
64	1.3760 3016	1.4509 9374	1.4899 6881	1.5299 7399	64
65	1.3829 1031	1.4594 5787	1.4992 8111	1.5401 7381	65
66	1.3898 2486	1.4679 7138	1.5086 5162	1.5504 4164	66
67	1.3967 7399	1.4765 3454	1.5180 8069	1.5607 7792	67
68	1.4037 5785	1.4851 4766	1.5275 6869	1.5711 8310	68
69	1.4107 7664	1.4938 1102	1.5371 1600	1.5816 5766	69
70	1.4178 3053	1.5025 2492	1.5467 2297	1.5922 0204	70
71	1.4249 1968	1.5112 8965	1.5563 8999	1.6028 1672	71
72	1.4320 4428	1.5201 0550	1.5661 1743	1.6135 0217	72
73	1.4392 0450	1.5289 7279	1.5759 0566	1.6242 5885	73
74	1.4464 0052	1.5378 9179	1.5857 5507	1.6350 8724	74
75	1.4536 3252	1.5468 6283	1.5956 6604	1.6459 8782	75
76	1.4609 0069	1.5558 8620	1.6056 3896	1.6569 6107	76
77	1.4682 0519	1.5649 6220	1.6156 7420	1.6680 0748	77
78	1.4755 4622	1.5740 9115	1.6257 7216	1.6791 2753	78
79	1.4829 2395	1.5832 7334	1.6359 3324	1.6903 2172	79
80	1.4903 3857	1.5925 0910	1.6461 5782	1.7015 9053	80
81	1.4977 9026	1.6017 9874	1.6564 4631	1.7129 3446	81
82	1.5052 7921	1.6111 4257	1.6667 9910	1.7243 5403	82
83	1.5128 0561	1.6205 4090	1.6772 1659	1.7358 4972	83
84	1.5203 6964	1.6299 9405	1.6876 9920	1.7474 2205	84
85	1.5279 7148	1.6395 0235	1.6982 4732	1.7590 7153	85
86	1.5356 1134	1.6490 6612	1.7088 6136	1.7707 9868	86
87	1.5432 8940	1.6586 8567	1.7195 4175	1.7826 0400	87
88	1.5510 0585	1.6683 6134	1.7302 8888	1.7944 8803	88
89	1.5587 6087	1.6780 9344	1.7411 0319	1.8064 5128	89
90	1.5665 5468	1.6878 8232	1.7519 8508	1.8184 9429	90
91	1.5743 8745	1.6977 2830	1.7629 3499	1.8306 1758	91
92	1.5822 5939	1.7076 3172	1.7739 5333	1.8428 2170	92
93	1.5901 7069	1.7175 9290	1.7850 4054	1.8551 0718	93
94	1.5981 2154	1.7276 1219	1.7961 9704	1.8674 7456	94
95	1.6061 1215	1.7376 8993	1.8074 2328	1.8799 2439	95
96	1.6141 4271	1.7478 2646	1.8187 1967	1.8924 5722	96
97	1.6222 1342	1.7580 2211	1.8300 8667	1.9050 7360	97
98	1.6303 2449	1.7682 7724	1.8415 2471	1.9177 7409	98
99	1.6384 7611	1.7785 9219	1.8530 3424	1.9305 5925	99
100	1.6466 6849	1.7889 6731	1.8646 1570	1.9434 2965	100

Compound Amount of 1

TABLE III $s = (1 + i)^n$

n	¾%	⅞%	1%	1⅛%	n
1	1.0075 0000	1.0087 5000	1.0100 0000	1.0112 5000	1
2	1.0150 5625	1.0175 7656	1.0201 0000	1.0226 2656	2
3	1.0226 6917	1.0264 8036	1.0303 0100	1.0341 3111	3
4	1.0303 3919	1.0354 6206	1.0406 0401	1.0457 6509	4
5	1.0380 6673	1.0445 2235	1.0510 1005	1.0575 2994	5
6	1.0458 5224	1.0536 6192	1.0615 2015	1.0694 2716	6
7	1.0536 9613	1.0628 8147	1.0721 3535	1.0814 5821	7
8	1.0615 9885	1.0721 8168	1.0828 5671	1.0936 2462	8
9	1.0695 6084	1.0815 6327	1.0936 8527	1.1059 2789	9
10	1.0775 8255	1.0910 2695	1.1046 2213	1.1183 6958	10
11	1.0856 6441	1.1005 7343	1.1156 6835	1.1309 5124	11
12	1.0938 0690	1.1102 0345	1.1268 2503	1.1436 7444	12
13	1.1020 1045	1.1199 1773	1.1380 9328	1.1565 4078	13
14	1.1102 7553	1.1297 1701	1.1494 7421	1.1695 5186	14
15	1.1186 0259	1.1396 0203	1.1609 6896	1.1827 0932	15
16	1.1269 9211	1.1495 7355	1.1725 7864	1.1960 1480	16
17	1.1354 4455	1.1596 3232	1.1843 0443	1.2094 6997	17
18	1.1439 6039	1.1697 7910	1.1961 4748	1.2230 7650	18
19	1.1525 4009	1.1800 1467	1.2081 0895	1.2368 3611	19
20	1.1611 8414	1.1903 3980	1.2201 9004	1.2507 5052	20
21	1.1698 9302	1.2007 5527	1.2323 9194	1.2648 2146	21
22	1.1786 6722	1.2112 6188	1.2447 1586	1.2790 5071	22
23	1.1875 0723	1 2218 6042	1.2571 6302	1.2934 4003	23
24	1.1964 1353	1.2325 5170	1.2697 3465	1.3079 9123	24
25	1.2053 8663	1.2433 3653	1.2824 3200	1.3227 0613	25
26	1.2144 2703	1.2542 1572	1.2952 5632	1.3375 8657	26
27	1.2235 3523	1.2651 9011	1.3082 0888	1.3526 3442	27
28	1.2327 1175	1.2762 6052	1.3212 9097	1.3678 5156	28
29	1.2419 5709	1.2874 2780	1.3345 0388	1.3832 3989	29
30	1.2512 7176	1.2986 9280	1.3478 4892	1.3988 0134	30
31	1.2606 5630	1.3100 5636	1.3613 2740	1.4145 3785	31
32	1.2701 1122	1.3215 1935	1.3749 4068	1.4304 5140	32
33	1.2796 3706	1.3330 8265	1.3886 9009	1.4465 4398	33
34	1.2892 3434	1.3447 4712	1.4025 7699	1.4628 1760	34
35	1.2989 0359	1.3565 1366	1.4166 0276	1.4792 7430	35
36	1.3086 4537	1.3683 8315	1.4307 6878	1.4959 1613	36
37	1.3184 6021	1.3803 5650	1.4450 7647	1.5127 4519	37
38	1.3283 4866	1.3924 3462	1.4595 2724	1.5297 6357	38
39	1.3383 1128	1.4046 1843	1.4741 2251	1.5469 7341	39
40	1.3483 4861	1.4169 0884	1.4888 6373	1.5643 7687	40
41	1.3584 6123	1.4293 0679	1.5037 5237	1.5819 7611	41
42	1.3686 4969	1.4418 1322	1.5187 8989	1.5997 7334	42
43	1.3789 1456	1.4544 2909	1.5339 7779	1.6177 7079	43
44	1.3892 5642	1.4671 5534	1.5493 1757	1.6359 7071	44
45	1.3996 7584	1.4799 9295	1.5648 1075	1.6543 7538	45
46	1.4101 7341	1.4929 4289	1.5804 5885	1.6729 8710	46
47	1.4207 4971	1.5060 0614	1.5962 6344	1.6918 0821	47
48	1.4314 0533	1.5191 8370	1.6122 2608	1.7108 4105	48
49	1.4421 4087	1.5324 7655	1.6283 4834	1.7300 8801	49
50	1.4529 5693	1.5458 8572	1.6446 3182	1.7495 5150	50

Compound Amount of 1

$s = (1 + i)^n$ TABLE III

n	¾%	⅞%	1%	1⅛%	n
51	1.4638 5411	1.5594 1222	1.6610 7814	1.7692 3395	51
52	1.4748 3301	1.5730 5708	1.6776 8892	1.7891 3784	52
53	1.4858 9426	1.5868 2133	1.6944 6581	1.8092 6564	53
54	1.4970 3847	1.6007 0602	1.7114 1047	1.8296 1988	54
55	1.5082 6626	1.6147 1219	1.7285 2457	1.8502 0310	55
56	1.5195 7825	1.6288 4093	1.7458 0982	1.8710 1788	56
57	1.5309 7509	1.6430 9328	1.7632 6792	1.8920 6684	57
58	1.5424 5740	1.6574 7035	1.7809 0060	1.9133 5259	58
59	1.5540 2583	1.6719 7322	1.7987 0960	1.9348 7780	59
60	1.5656 8103	1.6866 0298	1.8166 9670	1.9566 4518	60
61	1.5774 2363	1.7013 6076	1.8348 6367	1.9786 5744	61
62	1.5892 5431	1.7162 4766	1.8532 1230	2.0009 1733	62
63	1.6011 7372	1.7312 6483	1.8717 4443	2.0234 2765	63
64	1.6131 8252	1.7464 1340	1.8904 6187	2.0461 9121	64
65	1.6252 8139	1.7616 9452	1.9093 6649	2.0692 1087	65
66	1.6374 7100	1.7771 0934	1.9284 6015	2.0924 8949	66
67	1.6497 5203	1.7926 5905	1.9477 4475	2.1160 2999	67
68	1.6621 2517	1.8083 4482	1.9672 2220	2.1398 3533	68
69	1.6745 9111	1.8241 6783	1.9868 9442	2.1639 0848	69
70	1.6871 5055	1.8401 2930	2.0067 6337	2.1882 5245	70
71	1.6998 0418	1.8562 3043	2.0268 3100	2.2128 7029	71
72	1.7125 5271	1.8724 7245	2.0470 9931	2.2377 6508	72
73	1.7253 9685	1.8888 5658	2.0675 7031	2.2629 3994	73
74	1.7383 3733	1.9053 8408	2.0882 4601	2.2883 9801	74
75	1.7513 7486	1.9220 5619	2.1091 2847	2.3141 4249	75
76	1.7645 1017	1.9388 7418	2.1302 1975	2.3401 7659	76
77	1.7777 4400	1.9558 3933	2.1515 2195	2.3665 0358	77
78	1.7910 7708	1.9729 5292	2.1730 3717	2.3931 2675	78
79	1.8045 1015	1.9902 1626	2.1947 6754	2.4200 4942	79
80	1.8180 4398	2.0076 3066	2.2167 1522	2.4472 7498	80
81	1.8316 7931	2.0251 9742	2.2388 8237	2.4748 0682	81
82	1.8454 1691	2.0429 1790	2.2612 7119	2.5026 4840	82
83	1.8592 5753	2.0607 9343	2.2838 8390	2.5308 0319	83
84	1.8732 0196	2.0788 2537	2.3067 2274	2.5592 7473	84
85	1.8872 5098	2.0970 1510	2.3297 8997	2.5880 6657	85
86	1.9014 0536	2.1153 6398	2.3530 8787	2.6171 8232	86
87	1.9156 6590	2.1338 7341	2.3766 1875	2.6466 2562	87
88	1.9300 3339	2.1525 4481	2.4003 8494	2.6764 0016	88
89	1.9445 0865	2.1713 7957	2.4243 8879	2.7065 0966	89
90	1.9590 9246	2.1903 7914	2.4486 3267	2.7369 5789	90
91	1.9737 8565	2.2095 4496	2.4731 1900	2.7677 4867	91
92	1.9885 8905	2.2288 7848	2.4978 5019	2.7988 8584	92
93	2.0035 0346	2.2483 8117	2.5228 2869	2.8303 7331	93
94	2.0185 2974	2.2680 5450	2.5480 5698	2.8622 1501	94
95	2.0336 6871	2.2878 9998	2.5735 3755	2.8944 1492	95
96	2.0489 2123	2.3079 1910	2.5992 7293	2.9269 7709	96
97	2.0642 8814	2.3281 1340	2.6252 6565	2.9599 0559	97
98	2.0797 7030	2.3484 8439	2.6515 1831	2.9932 0452	98
99	2.0953 6858	2.3690 3363	2.6780 3349	3.0268 7807	99
100	2.1110 8384	2.3897 6267	2.7048 1383	3.0609 3045	100

Compound Amount of 1

TABLE III $s = (1 + i)^n$

n	1¼%	1⅜%	1½%	1¾%	n
1	1.0125 0000	1.0137 5000	1.0150 0000	1.0175 0000	1
2	1.0251 5625	1.0276 8906	1.0302 2500	1.0353 0625	2
3	1.0379 7070	1.0418 1979	1.0456 7838	1.0534 2411	3
4	1.0509 4534	1.0561 4481	1.0613 6355	1.0718 5903	4
5	1.0640 8215	1.0706 6680	1.0772 8400	1.0906 1656	5
6	1.0773 8318	1.0853 8847	1.0934 4326	1.1097 0235	6
7	1.0908 5047	1.1003 1256	1.1098 4491	1.1291 2215	7
8	1.1044 8610	1.1154 4186	1.1264 9259	1.1488 8178	8
9	1.1182 9218	1.1307 7918	1.1433 8998	1.1689 8721	9
10	1.1322 7083	1.1463 2740	1.1605 4083	1.1894 4449	10
11	1.1464 2422	1.1620 8940	1.1779 4894	1.2102 5977	11
12	1.1607 5452	1.1780 6813	1.1956 1817	1.2314 3931	12
13	1.1752 6395	1.1942 6656	1.2135 5244	1.2529 8950	13
14	1.1899 5475	1.2106 8773	1.2317 5573	1.2749 1682	14
15	1.2048 2918	1.2273 3469	1.2502 3207	1.2972 2786	15
16	1.2198 8955	1.2442 1054	1.2689 8555	1.3199 2935	16
17	1.2351 3817	1.2613 1843	1.2880 2033	1.3430 2811	17
18	1.2505 7739	1.2786 6156	1.3073 4064	1.3665 3111	18
19	1.2662 0961	1.2962 4316	1.3269 5075	1.3904 4540	19
20	1.2820 3723	1.3140 6650	1.3468 5501	1.4147 7820	20
21	1.2980 6270	1.3321 3492	1.3670 5783	1.4395 3681	21
22	1.3142 8848	1.3504 5177	1.3875 6370	1.4647 2871	22
23	1.3307 1709	1.3690 2048	1.4083 7715	1.4903 6146	23
24	1.3473 5105	1.3878 4451	1.4295 0281	1.5164 4279	24
25	1.3641 9294	1.4069 2738	1.4509 4535	1.5429 8054	25
26	1.3812 4535	1.4262 7263	1.4727 0953	1.5699 8269	26
27	1.3985 1092	1.4458 8388	1.4948 0018	1.5974 5739	27
28	1.4159 9230	1.4657 6478	1.5172 2218	1.6254 1290	28
29	1.4336 9221	1.4859 1905	1.5399 8051	1.6538 5762	29
30	1.4516 1336	1.5063 5043	1.5630 8022	1.6828 0013	30
31	1.4697 5853	1.5270 6275	1.5865 2642	1.7122 4913	31
32	1.4881 3051	1.5480 5986	1.6103 2432	1.7422 1349	32
33	1.5067 3214	1.5693 4569	1.6344 7919	1.7727 0223	33
34	1.5255 6629	1.5909 2419	1.6589 9637	1.8037 2452	34
35	1.5446 3587	1.6127 9940	1.6838 8132	1.8352 8970	35
36	1.5639 4382	1.6349 7539	1.7091 3954	1.8674 0727	36
37	1.5834 9312	1.6574 5630	1.7347 7663	1.9000 8689	37
38	1.6032 8678	1.6802 4633	1.7607 9828	1.9333 3841	38
39	1.6233 2787	1.7033 4971	1.7872 1025	1.9671 7184	39
40	1.6436 1946	1.7267 7077	1.8140 1841	2.0015 9734	40
41	1.6641 6471	1.7505 1387	1.8412 2868	2.0366 2530	41
42	1.6849 6677	1.7745 8343	1.8688 4712	2.0722 6624	42
43	1.7060 2885	1.7989 8396	1.8968 7982	2.1085 3090	43
44	1.7273 5421	1.8237 1999	1.9253 3302	2.1454 3019	44
45	1.7489 4614	1.8487 9614	1.9542 1301	2.1829 7522	45
46	1.7708 0797	1.8742 1708	1.9835 2621	2.2211 7728	46
47	1.7929 4306	1.8999 8757	2.0132 7910	2.2600 4789	47
48	1.8153 5485	1.9261 1240	2.0434 7829	2.2995 9872	48
49	1.8380 4679	1.9525 9644	2.0741 3046	2.3398 4170	49
50	1.8610 2237	1.9794 4464	2.1052 4242	2.3807 8893	50

Compound Amount of 1

$s = (1 + i)^n$ **TABLE III**

n	1¼%	1⅜%	1½%	1¾%	n
51	1.8842 8515	2.0066 6201	2.1368 2106	2.4224 5274	51
52	1.9078 3872	2.0342 5361	2.1688 7337	2.4648 4566	52
53	1.9316 8670	2.0622 2460	2.2014 0647	2.5079 8046	53
54	1.9558 3279	2.0905 8019	2.2344 2757	2.5518 7012	54
55	1.9802 8070	2.1193 2566	2.2679 4398	2.5965 2785	55
56	2.0050 3420	2.1484 6639	2.3019 6314	2.6419 6708	56
57	2.0300 9713	2.1780 0780	2.3364 9259	2.6882 0151	57
58	2.0554 7335	2.2079 5541	2.3715 3998	2.7352 4503	58
59	2.0811 6676	2.2383 1480	2.4071 1308	2.7831 1182	59
60	2.1071 8135	2.2690 9163	2.4432 1978	2.8318 1628	60
61	2.1335 2111	2.3002 9164	2.4798 6807	2.8813 7306	61
62	2.1601 9013	2.3319 2065	2.5170 6609	2.9317 9709	62
63	2.1871 9250	2.3639 8456	2.5548 2208	2.9831 0354	63
64	2.2145 3241	2.3964 8934	2.5931 4442	3.0353 0785	64
65	2.2422 1407	2.4294 4107	2.6320 4158	3.0884 2574	65
66	2.2702 4174	2.4628 4589	2.6715 2221	3.1424 7319	66
67	2.2986 1976	2.4967 1002	2.7115 9504	3.1974 6647	67
68	2.3273 5251	2.5310 3978	2.7522 6896	3.2534 2213	68
69	2.3564 4442	2.5658 4158	2.7935 5300	3.3103 5702	69
70	2.3858 9997	2.6011 2190	2.8354 5629	3.3682 8827	70
71	2.4157 2372	2.6368 8732	2.8779 8814	3.4272 3331	71
72	2.4459 2027	2.6731 4453	2.9211 5796	3.4872 0990	72
73	2.4764 9427	2.7099 0026	2.9649 7533	3.5482 3607	73
74	2.5074 5045	2.7471 6139	3.0094 4996	3.6103 3020	74
75	2.5387 9358	2.7849 3486	3.0545 9171	3.6735 1098	75
76	2.5705 2850	2.8232 2771	3.1004 1059	3.7377 9742	76
77	2.6026 6011	2.8620 4710	3.1469 1674	3.8032 0888	77
78	2.6351 9336	2.9014 0024	3.1941 2050	3.8697 6503	78
79	2.6681 3327	2.9412 9450	3.2420 3230	3.9374 8592	79
80	2.7014 8494	2.9817 3730	3.2906 6279	4.0063 9192	80
81	2.7352 5350	3.0227 3618	3.3400 2273	4.0765 0378	81
82	2.7694 4417	3.0642 9881	3.3901 2307	4.1478 4260	82
83	2.8040 6222	3.1064 3291	3.4409 7492	4.2204 2984	83
84	2.8391 1300	3.1491 4637	3.4925 8954	4.2942 8737	84
85	2.8746 0191	3.1924 4713	3.5449 7838	4.3694 3740	85
86	2.9105 3444	3.2363 4328	3.5981 5306	4.4459 0255	86
87	2.9469 1612	3.2808 4300	3.6521 2535	4.5237 0584	87
88	2.9837 5257	3.3259 5459	3.7069 0723	4.6028 7070	88
89	3.0210 4948	3.3716 8646	3.7625 1084	4.6834 2093	89
90	3.0588 1260	3.4180 4715	3.8189 4851	4.7653 8080	90
91	3.0970 4775	3.4650 4530	3.8762 3273	4.8487 7496	91
92	3.1357 6085	3.5126 8967	3.9343 7622	4.9336 2853	92
93	3.1749 5786	3.5609 8916	3.9933 9187	5.0199 6703	93
94	3.2146 4483	3.6099 5276	4.0532 9275	5.1078 1645	94
95	3.2548 2789	3.6595 8961	4.1140 9214	5.1972 0324	95
96	3.2955 1324	3.7099 0897	4.1758 0352	5.2881 5429	96
97	3.3367 0716	3.7609 2021	4.2384 4057	5.3806 9699	97
98	3.3784 1600	3.8126 3287	4.3020 1718	5.4748 5919	98
99	3.4206 4620	3.8650 5657	4.3665 4744	5.5706 6923	99
100	3.4634 0427	3.9182 0110	4.4320 4565	5.6681 5594	100

Compound Amount of 1

TABLE III $s = (1 + i)^n$

n	2%	2¼%	2½%	2¾%	n
1	1.0200 0000	1.0225 0000	1.0250 0000	1.0275 0000	1
2	1.0404 0000	1.0455 0625	1.0506 2500	1.0557 5625	2
3	1.0612 0800	1.0690 3014	1.0768 9063	1.0847 8955	3
4	1.0824 3216	1.0930 8332	1.1038 1289	1.1146 2126	4
5	1.1040 8080	1.1176 7769	1.1314 0821	1.1452 7334	5
6	1.1261 6242	1.1428 2544	1.1596 9342	1.1767 6836	6
7	1.1486 8567	1.1685 3901	1.1886 8575	1.2091 2949	7
8	1.1716 5938	1.1948 3114	1.2184 0290	1.2423 8055	8
9	1.1950 9257	1.2217 1484	1.2488 6297	1.2765 4602	9
10	1.2189 9442	1.2492 0343	1.2800 8454	1.3116 5103	10
11	1.2433 7431	1.2773 1050	1.3120 8666	1.3477 2144	11
12	1.2682 4179	1.3060 4999	1.3448 8882	1.3847 8378	12
13	1.2936 0663	1.3354 3611	1.3785 1104	1.4228 6533	13
14	1.3194 7876	1.3654 8343	1.4129 7382	1.4619 9413	14
15	1.3458 6834	1.3962 0680	1.4482 9817	1.5021 9896	15
16	1.3727 8571	1.4276 2146	1.4845 0562	1.5435 0944	16
17	1.4002 4142	1.4597 4294	1.5216 1826	1.5859 5595	17
18	1.4282 4625	1.4925 8716	1.5596 5872	1.6295 6973	18
19	1.4568 1117	1.5261 7037	1.5986 5019	1.6743 8290	19
20	1.4859 4740	1.5605 0920	1.6386 1644	1.7204 2843	20
21	1.5156 6634	1.5956 2066	1.6795 8185	1.7677 4021	21
22	1.5459 7967	1.6315 2212	1.7215 7140	1.8163 5307	22
23	1.5768 9926	1.6682 3137	1.7646 1068	1.8663 0278	23
24	1.6084 3725	1.7057 6658	1.8087 2595	1.9176 2610	24
25	1.6406 0599	1.7441 4632	1.8539 4410	1.9703 6082	25
26	1.6734 1811	1.7833 8962	1.9002 9270	2.0245 4575	26
27	1.7068 8648	1.8235 1588	1.9478 0002	2.0802 2075	27
28	1.7410 2421	1.8645 4499	1.9964 9502	2.1374 2682	28
29	1.7758 4469	1.9064 9725	2.0464 0739	2.1962 0606	29
30	1.8113 6158	1.9493 9344	2.0975 6758	2.2566 0173	30
31	1.8475 8882	1.9932 5479	2.1500 0677	2.3186 5828	31
32	1.8845 4059	2.0381 0303	2.2037 5694	2.3824 2138	32
33	1.9222 3140	2.0839 6034	2.2588 5086	2.4479 3797	33
34	1.9606 7603	2.1308 4945	2.3153 2213	2.5152 5626	34
35	1.9998 8955	2.1787 9356	2.3732 0519	2.5844 2581	35
36	2.0398 8734	2.2278 1642	2.4325 3532	2.6554 9752	36
37	2.0806 8509	2.2779 4229	2.4933 4870	2.7285 2370	37
38	2.1222 9879	2.3291 9599	2.5556 8242	2.8035 5810	38
39	2.1647 4477	2.3816 0290	2.6195 7448	2.8806 5595	39
40	2.2080 3966	2.4351 8897	2.6850 6384	2.9598 7399	40
41	2.2522 0046	2.4899 8072	2.7521 9043	3.0412 7052	41
42	2.2972 4447	2.5460 0528	2.8209 9520	3.1249 0546	42
43	2.3431 8936	2.6032 9040	2.8915 2008	3.2108 4036	43
44	2.3900 5314	2.6618 6444	2.9638 0808	3.2991 3847	44
45	2.4378 5421	2.7217 5639	3.0379 0328	3.3898 6478	45
46	2.4866 1129	2.7829 9590	3.1138 5086	3.4830 8606	46
47	2.5363 4352	2.8456 1331	3.1916 9713	3.5788 7093	47
48	2.5870 7039	2.9096 3961	3.2714 8956	3.6772 8988	48
49	2.6388 1179	2.9751 0650	3.3532 7680	3.7784 1535	49
50	2.6915 8803	3.0420 4640	3.4371 0872	3.8823 2177	50

Compound Amount of 1

$s = (1 + i)^n$ **TABLE III**

n	2%	2¼%	2½%	2¾%	n
51	2.7454 1979	3.1104 9244	3.5230 3644	3.9890 8562	51
52	2.8003 2819	3.1804 7852	3.6111 1235	4.0987 8547	52
53	2.8563 3475	3.2520 3929	3.7013 9016	4.2115 0208	53
54	2.9134 6144	3.3252 1017	3.7939 2491	4.3273 1838	54
55	2.9717 3067	3.4000 2740	3.8887 7303	4.4463 1964	55
56	3.0311 6529	3.4765 2802	3.9859 9236	4.5685 9343	56
57	3.0917 8859	3.5547 4990	4.0856 4217	4.6942 2975	57
58	3.1536 2436	3.6347 3177	4.1877 8322	4.8233 2107	58
59	3.2166 9685	3.7165 1324	4.2924 7780	4.9559 6239	59
60	3.2810 3079	3.8001 3479	4.3997 8975	5.0922 5136	60
61	3.3466 5140	3.8856 3782	4.5097 8449	5.2322 8827	61
62	3.4135 8443	3.9730 6467	4.6225 2910	5.3761 7620	62
63	3.4818 5612	4.0624 5862	4.7380 9233	5.5240 2105	63
64	3.5514 9324	4.1538 6394	4.8565 4464	5.6759 3162	64
65	3.6225 2311	4.2473 2588	4.9779 5826	5.8320 1974	65
66	3.6949 7357	4.3428 9071	5.1024 0721	5.9924 0029	66
67	3.7688 7304	4.4406 0576	5.2299 6739	6.1571 9130	67
68	3.8442 5050	4.5405 1939	5.3607 1658	6.3265 1406	68
69	3.9211 3551	4.6426 8107	5.4947 3449	6.5004 9319	69
70	3.9995 5822	4.7471 4140	5.6321 0286	6.6792 5676	70
71	4.0795 4939	4.8539 5208	5.7729 0543	6.8629 3632	71
72	4.1611 4038	4.9631 6600	5.9172 2806	7.0516 6706	72
73	4.2443 6318	5.0748 3723	6.0651 5876	7.2455 8791	73
74	4.3292 5045	5.1890 2107	6.2167 8773	7.4448 4158	74
75	4.4158 3546	5.3057 7405	6.3722 0743	7.6495 7472	75
76	4.5041 5216	5.4251 5396	6.5315 1261	7.8599 3802	76
77	4.5942 3521	5.5472 1993	6.6948 0043	8.0760 8632	77
78	4.6861 1991	5.6720 3237	6.8621 7044	8.2981 7869	78
79	4.7798 4231	5.7996 5310	7.0337 2470	8.5263 7861	79
80	4.8754 3916	5.9301 4530	7.2095 6782	8.7608 5402	80
81	4.9729 4794	6.0635 7357	7.3898 0701	9.0017 7751	81
82	5.0724 0690	6.2000 0397	7.5745 5219	9.2493 2639	82
83	5.1738 5504	6.3395 0406	7.7639 1599	9.5036 8286	83
84	5.2773 3214	6.4821 4290	7.9580 1389	9.7650 3414	84
85	5.3828 7878	6.6279 9112	8.1569 6424	10.0335 7258	85
86	5.4905 3636	6.7771 2092	8.3608 8834	10.3094 9583	86
87	5.6003 4708	6.9296 0614	8.5699 1055	10.5930 0696	87
88	5.7123 5402	7.0855 2228	8.7841 5832	10.8843 1465	88
89	5.8266 0110	7.2449 4653	9.0037 6228	11.1836 3331	89
90	5.9431 3313	7.4079 5782	9.2288 5633	11.4911 8322	90
91	6.0619 9579	7.5746 3688	9.4559 7774	11.8071 9076	91
92	6.1832 3570	7.7450 6621	9.6960 6718	12.1318 8851	92
93	6.3069 0042	7.9193 3020	9.9384 6886	12.4655 1544	93
94	6.4330 3843	8.0975 1512	10.1869 3058	12.8083 1711	94
95	6.5616 9920	8.2797 0921	10.4416 0385	13.1605 4584	95
96	6.6929 3318	8.4660 0267	10.7026 4395	13.5224 6085	96
97	6.8267 9184	8.6564 8773	10.9702 1004	13.8943 2852	97
98	6.9633 2768	8.8512 5871	11.2444 6530	14.2764 2255	98
99	7.1025 9423	9.0504 1203	11.5255 7693	14.6690 2417	99
100	7.2446 4612	9.2540 4630	11.8137 1635	15.0724 2234	100

Compound Amount of 1

TABLE III $s = (1 + i)^n$

n	3%	3½%	4%	4½%	n
1	1.0300 0000	1.0350 0000	1.0400 0000	1.0450 0000	1
2	1.0609 0000	1.0712 2500	1.0816 0000	1.0920 2500	2
3	1.0927 2700	1.1087 1788	1.1248 6400	1.1411 6613	3
4	1.1255 0881	1.1475 2300	1.1698 5856	1.1925 1860	4
5	1.1592 7407	1.1876 8631	1.2166 5290	1.2461 8194	5
6	1.1940 5230	1.2292 5533	1.2653 1902	1.3022 6012	6
7	1.2298 7387	1.2722 7926	1.3159 3178	1.3608 6183	7
8	1.2667 7008	1.3168 0904	1.3685 6905	1.4221 0061	8
9	1.3047 7318	1.3628 9735	1.4233 1181	1.4860 9514	9
10	1.3439 1638	1.4105 9876	1.4802 4428	1.5529 6942	10
11	1.3842 3387	1.4599 6972	1.5394 5406	1.6228 5305	11
12	1.4257 6089	1.5110 6866	1.6010 3222	1.6958 8143	12
13	1.4685 3371	1.5639 5606	1.6650 7351	1.7721 9610	13
14	1.5125 8972	1.6186 9452	1.7316 7645	1.8519 4492	14
15	1.5579 6742	1.6753 4883	1.8009 4351	1.9352 8244	15
16	1.6047 0644	1.7339 8604	1.8729 8125	2.0223 7015	16
17	1.6528 4763	1.7946 7555	1.9479 0050	2.1133 7681	17
18	1.7024 3306	1.8574 8920	2.0258 1652	2.2084 7877	18
19	1.7535 0605	1.9225 0132	2.1068 4918	2.3078 6031	19
20	1.8061 1123	1.9897 8886	2.1911 2314	2.4117 1402	20
21	1.8602 9457	2.0594 3147	2.2787 6807	2.5202 4116	21
22	1.9161 0341	2.1315 1158	2.3699 1879	2.6336 5201	22
23	1.9735 8651	2.2061 1448	2.4647 1554	2.7521 6635	23
24	2.0327 9411	2.2833 2849	2.5633 0416	2.8760 1383	24
25	2.0937 7793	2.3632 4498	2.6658 3633	3.0054 3446	25
26	2.1565 9127	2.4459 5856	2.7724 6978	3.1406 7901	26
27	2.2212 8901	2.5315 6711	2.8833 6858	3.2820 0956	27
28	2.2879 2768	2.6201 7196	2.9987 0332	3.4296 9999	28
29	2.3565 6551	2.7118 7798	3.1186 5145	3.5840 3649	29
30	2.4272 6247	2.8067 9370	3.2433 9751	3.7453 1813	30
31	2.5000 8035	2.9050 3148	3.3731 3341	3.9138 5745	31
32	2.5750 8276	3.0067 0759	3.5080 5875	4.0899 8104	32
33	2.6523 3524	3.1119 4235	3.6483 8110	4.2740 3018	33
34	2.7319 0530	3.2208 6033	3.7943 1634	4.4663 6154	34
35	2.8138 6245	3.3335 9045	3.9460 8899	4.6673 4781	35
36	2.8982 7833	3.4502 6611	4.1039 3255	4.8773 7846	36
37	2.9852 2668	3.5710 2543	4.2680 8986	5.0968 6049	37
38	3.0747 8348	3.6960 1132	4.4388 1345	5.3262 1921	38
39	3.1670 2698	3.8253 7171	4.6163 6599	5.5658 9908	39
40	3.2620 3779	3.9592 5972	4.8010 2063	5.8163 6454	40
41	3.3598 9893	4.0978 3381	4.9930 6145	6.0781 0094	41
42	3.4606 9589	4.2412 5799	5.1927 8391	6.3516 1548	42
43	3.5645 1677	4.3897 0202	5.4004 9527	6.6374 3818	43
44	3.6714 5227	4.5433 4160	5.6165 1508	6.9361 2290	44
45	3.7815 9584	4.7023 5855	5.8411 7568	7.2482 4843	45
46	3.8950 4372	4.8669 4110	6.0748 2271	7.5744 1961	46
47	4.0118 9503	5.0372 8404	6.3178 1562	7.9152 6849	47
48	4.1322 5188	5.2135 8898	6.5705 2824	8.2714 5557	48
49	4.2562 1944	5.3960 6459	6.8333 4937	8.6436 7107	49
50	4.3839 0602	5.5849 2686	7.1066 8335	9.0326 3627	50

Compound Amount of 1

$s = (1 + i)^n$ **TABLE III**

n	3%	3½%	4%	4½%	n
51	4.5154 2320	5.7803 9930	7.3909 5068	9.4391 0490	51
52	4.6508 8590	5.9827 1327	7.6865 8871	9.8638 6463	52
53	4.7904 1247	6.1921 0824	7.9940 5226	10.3077 3853	53
54	4.9341 2485	6.4088 3202	8.3138 1435	10.7715 8677	54
55	5.0821 4859	6.6331 4114	8.6463 6692	11.2563 0817	55
56	5.2346 1305	6.8653 0108	8.9922 2160	11.7628 4204	56
57	5.3916 5144	7.1055 8662	9.3519 1046	12.2921 6993	57
58	5.5534 0098	7.3542 8215	9.7259 8688	12.8453 1758	58
59	5.7200 0301	7.6116 8203	10.1150 2635	13.4233 5687	59
60	5.8916 0310	7.8780 9090	10.5196 2741	14.0274 0793	60
61	6.0683 5120	8.1538 2408	10.9404 1250	14.6586 4129	61
62	6.2504 0173	8.4392 0793	11.3780 2900	15.3182 8014	62
63	6.4379 1379	8.7345 8020	11.8331 5016	16.0076 0275	63
64	6.6310 5120	9.0402 9051	12.3064 7617	16.7279 4487	64
65	6.8299 8273	9.3567 0068	12.7987 3522	17.4807 0239	65
66	7.0348 8222	9.6841 8520	13.3106 8463	18.2673 3400	66
67	7.2459 2868	10.0231 3168	13.8431 1201	19.0893 6403	67
68	7.4633 0654	10.3739 4129	14.3968 3649	19.9483 8541	68
69	7.6872 0574	10.7370 2924	14.9727 0995	20.8460 6276	69
70	7.9178 2191	11.1128 2526	15.5716 1835	21.7841 3558	70
71	8.1553 5657	11.5017 7414	16.1944 8308	22.7644 2168	71
72	8.4000 1727	11.9043 3624	16.8422 6241	23.7888 2066	72
73	8.6520 1778	12.3209 8801	17.5159 5290	24.8593 1759	73
74	8.9115 7832	12.7522 2259	18.2165 9102	25.9779 8688	74
75	9.1789 2567	13.1985 5038	18.9452 5466	27.1469 9629	75
76	9.4542 9344	13.6604 9964	19.7030 6485	28.3686 1112	76
77	9.7379 2224	14.1386 1713	20.4911 8744	29.6451 9862	77
78	10.0300 5991	14.6334 6873	21.3108 3494	30.9792 3256	78
79	10.3309 6171	15.1456 4013	22.1632 6834	32.3732 9802	79
80	10.6408 9056	15.6757 3754	23.0497 9907	33.8300 9643	80
81	10.9601 1727	16.2243 8835	23.9717 9103	35.3524 5077	81
82	11.2889 2079	16.7922 4195	24.9306 6267	36.9433 1106	82
83	11.6275 8842	17.3799 7041	25.9278 8918	38.6057 6006	83
84	11.9764 1607	17.9882 6938	26.9650 0475	40.3430 1926	84
85	12.3357 0855	18.6178 5881	28.0436 0494	42.1584 5513	85
86	12.7057 7981	19.2694 8387	29.1653 4914	44.0555 8561	86
87	13.0869 5320	19.9439 1580	30.3319 6310	46.0380 8696	87
88	13.4795 6180	20.6419 5285	31.5452 4163	48.1098 0087	88
89	13.8839 4865	21.3644 2120	32.8070 5129	50.2747 4191	89
90	14.3004 6711	22.1121 7595	34.1193 3334	52.5371 0530	90
91	14.7294 8112	22.8861 0210	35.4841 0668	54.9012 7503	91
92	15.1713 6556	23.6871 1568	36.9034 7094	57.3718 3241	92
93	15.6265 0652	24.5161 6473	38.3796 0978	59.9535 6487	93
94	16.0953 0172	25.3742 3049	39.9147 9417	62.6514 7529	94
95	16.5781 6077	26.2623 2856	41.5113 8594	65.4707 9168	95
96	17.0755 0559	27.1815 1006	43.1718 4138	68.4169 7730	96
97	17.5877 7076	28.1328 6291	44.8987 1503	71.4957 4128	97
98	18.1154 0388	29.1175 1311	46.6946 6363	74.7130 4964	98
99	18.6588 6600	30.1366 2607	48.5624 5018	78.0751 3687	99
100	19.2186 3198	31.1914 0798	50.5049 4818	81.5885 1803	100

Compound Amount of 1

TABLE III $s = (1 + i)^n$

n	5%	5½%	6%	6½%	n
1	1.0500 0000	1.0550 0000	1.0600 0000	1.0650 0000	1
2	1.1025 0000	1.1130 2500	1.1236 0000	1.1342 2500	2
3	1.1576 2500	1.1742 4138	1.1910 1600	1.2079 4963	3
4	1.2155 0625	1.2388 2465	1.2624 7696	1.2864 6635	4
5	1.2762 8156	1.3069 6001	1.3382 2558	1.3700 8666	5
6	1.3400 9564	1.3788 4281	1.4185 1911	1.4591 4230	6
7	1.4071 0042	1.4546 7916	1.5036 3026	1.5539 8655	7
8	1.4774 5544	1.5346 8651	1.5938 4807	1.6549 9567	8
9	1.5513 2822	1.6190 9427	1.6894 7896	1.7625 7039	9
10	1.6288 9463	1.7081 4446	1.7908 4770	1.8771 3747	10
11	1.7103 3936	1.8020 9240	1.8982 9856	1.9991 5140	11
12	1.7958 5633	1.9012 0749	2.0121 9647	2.1290 9624	12
13	1.8856 4914	2.0057 7390	2.1329 2826	2.2674 8750	13
14	1.9799 3160	2.1160 9146	2.2609 0396	2.4148 7418	14
15	2.0789 2818	2.2324 7649	2.3965 5819	2.5718 4101	15
16	2.1828 7459	2.3552 6270	2.5403 5168	2.7390 1067	16
17	2.2920 1832	2.4848 0215	2.6927 7279	2.9170 4637	17
18	2.4066 1923	2.6214 6627	2.8543 3915	3.1066 5438	18
19	2.5269 5020	2.7656 4691	3.0255 9950	3.3085 8691	19
20	2.6532 9771	2.9177 5749	3.2071 3547	3.5236 4506	20
21	2.7859 6259	3.0782 3415	3.3995 6360	3.7526 8199	21
22	2.9252 6072	3.2475 3703	3.6035 3742	3.9966 0632	22
23	3.0715 2376	3.4261 5157	3.8197 4966	4.2563 8573	23
24	3.2250 9994	3.6145 8990	4.0489 3464	4.5330 5081	24
25	3.3863 5494	3.8133 9235	4.2918 7072	4.8276 9911	25
26	3.5556 7269	4.0231 2893	4.5493 8296	5.1414 9955	26
27	3.7334 5632	4.2444 0102	4.8223 4594	5.4756 9702	27
28	3.9201 2914	4.4778 4307	5.1116 8670	5.8316 1733	28
29	4.1161 3560	4.7241 2444	5.4183 8790	6.2106 7245	29
30	4.3219 4238	4.9839 5129	5.7434 9117	6.6143 6616	30
31	4.5380 3949	5.2580 6861	6.0881 0064	7.0442 9996	31
32	4.7649 4147	5.5472 6238	6.4533 8668	7.5021 7946	32
33	5.0031 8854	5.8523 6181	6.8405 8988	7.9898 2113	33
34	5.2533 4797	6.1742 4171	7.2510 2528	8.5091 5950	34
35	5.5160 1537	6.5138 2501	7.6860 8679	9.0622 5487	35
36	5.7918 1614	6.8720 8538	8.1472 5200	9.6513 0143	36
37	6.0814 0694	7.2500 5008	8.6360 8712	10.2786 3603	37
38	6.3854 7729	7.6488 0283	9.1542 5235	10.9467 4737	38
39	6.7047 5115	8.0694 8699	9.7035 0749	11.6582 8595	39
40	7.0399 8871	8.5133 0877	10.2857 1794	12.4160 7453	40
41	7.3919 8815	8.9815 4076	10.9028 6101	13.2231 1938	41
42	7.7615 8756	9.4755 2550	11.5570 3267	14.0826 2214	42
43	8.1496 6693	9.9966 7940	12.2504 5463	14.9979 9258	43
44	8.5571 5028	10.5464 9677	12.9854 8191	15.9728 6209	44
45	8.9850 0779	11.1265 5409	13.7646 1083	17.0110 9813	45
46	9.4342 5818	11.7385 1456	14.5904 8748	18.1168 1951	46
47	9.9059 7109	12.3841 3287	15.4659 1673	19.2944 1278	47
48	10.4012 6965	13.0652 6017	16.3938 7173	20.5485 4961	48
49	10.9213 3313	13.7838 4948	17.3775 0403	21.8842 0533	49
50	11.4673 9979	14.5419 6120	18.4201 5427	23.3066 7868	50

Compound Amount of 1

$s = (1 + i)^n$ **TABLE III**

n	5%	5½%	6%	6½%	n
51	12.0407 6978	15.3417 6907	19.5253 6353	24.8216 1279	51
52	12.6428 0826	16.1855 6637	20.6968 8534	26.4350 1762	52
53	13.2749 4868	17.0757 7252	21.9386 9846	28.1532 9377	53
54	13.9386 9611	18.0149 4001	23.2550 2037	29.9832 5786	54
55	14.6356 3092	19.0057 6171	24.6503 2159	31.9321 6963	55
56	15.3674 1246	20.0510 7860	26.1293 4089	34.0077 6065	56
57	16.1357 8309	21.1538 8793	27.6971 0134	36.2182 6509	57
58	16.9425 7224	22.3173 5176	29.3589 2742	38.5724 5233	58
59	17.7897 0085	23.5448 0611	31.1204 6307	41.0796 6173	59
60	18.6791 8589	24.8397 7045	32.9876 9085	43.7498 3974	60
61	19.6131 4519	26.2059 5782	34.9669 5230	46.5935 7932	61
62	20.5938 0245	27.6472 8550	37.0649 6944	49.6221 6198	62
63	21.6234 9257	29.1678 8620	39.2888 6761	52.8476 0251	63
64	22.7046 6720	30.7721 1994	41.6461 9967	56.2826 9667	64
65	23.8399 0056	32.4645 8654	44.1449 7165	59.9410 7195	65
66	25.0318 9559	34.2501 3880	46.7936 6994	63.8372 4163	66
67	26.2834 9037	36.1338 9643	49.6012 9014	67.9866 6234	67
68	27.5976 6488	38.1212 6074	52.5773 6755	72.4057 9539	68
69	28.9775 4813	40.2179 3008	55.7320 0960	77.1121 7209	69
70	30.4264 2554	42.4299 1623	59.0759 3018	82.1244 6327	70
71	31.9477 4681	44.7635 6163	62.6204 8599	87.4625 5339	71
72	33.5451 3415	47.2255 5751	66.3777 1515	93.1476 1936	72
73	35.2223 9086	49.8229 6318	70.3603 7806	99.2022 1461	73
74	36.9835 1040	52.5632 2615	74.5820 0074	105.6503 5856	74
75	38.8326 8592	55.4542 0359	79.0569 2079	112.5176 3187	75
76	40.7743 2022	58.5041 8479	83.8003 3603	119.8312 7794	76
77	42.8130 3623	61.7219 1495	88.8283 5620	127.6203 1101	77
78	44.9536 8804	65.1166 2027	94.1580 5757	135.9156 3122	78
79	47.2013 7244	68.6980 3439	99.8075 4102	144.7501 4725	79
80	49.5614 4107	72.4764 2628	105.7959 9348	154.1589 0683	80
81	52.0395 1312	76.4626 2973	112.1437 5309	164.1792 3577	81
82	54.6414 8878	80.6680 7436	118.8723 7828	174.8508 8609	82
83	57.3735 6322	85.1048 1845	126.0047 2097	186.2161 9369	83
84	60.2422 4138	89.7855 8347	133.5650 0423	198.3202 4628	84
85	63.2543 5344	94.7237 9056	141.5789 0449	211.2110 6229	85
86	66.4170 7112	99.9335 9904	150.0736 3875	224.9397 8134	86
87	69.7379 2467	105.4299 4698	159.0780 5708	239.5608 6712	87
88	73.2248 2091	111.2285 9407	168.6227 4050	255.1323 2349	88
89	76.8860 6195	117.3461 6674	178.7401 0493	271.7159 2451	89
90	80.7303 6505	123.8002 0591	189.4645 1123	289.3774 5961	90
91	84.7668 8330	130.6092 1724	200.8323 8190	308.1869 9448	91
92	89.0052 2747	137.7927 2419	212.8823 2482	328.2191 4912	92
93	93.4554 8884	145.3713 2402	225.6552 6431	349.5533 9382	93
94	98.1282 6328	153.3667 4684	239.1945 8017	372.2743 6441	94
95	103.0346 7645	161.8019 1791	253.5462 5498	396.4721 9810	95
96	108.1864 1027	170.7010 2340	268.7590 3028	422.2428 9098	96
97	113.5957 3078	180.0895 7969	284.8845 7209	449.6886 7889	97
98	119.2755 1732	189.9945 0657	301.9776 4642	478.9184 4302	98
99	125.2392 9319	200.4442 0443	320.0963 0520	510.0481 4181	99
100	131.5012 5785	211.4686 3567	339.3020 8351	543.2012 7103	100

Compound Amount of 1

TABLE III $s = (1 + i)^n$

n	7%	7½%	8%	8½%	n
1	1.0700 0000	1.0750 0000	1.0800 0000	1.0850 0000	1
2	1.1449 0000	1.1556 2500	1.1664 0000	1.1772 2500	2
3	1.2250 4300	1.2422 9688	1.2597 1200	1.2772 8913	3
4	1.3107 9601	1.3354 6914	1.3604 8896	1.3858 5870	4
5	1.4025 5173	1.4356 2933	1.4693 2808	1.5036 5669	5
6	1.5007 3035	1.5433 0153	1.5868 7432	1.6314 6751	6
7	1.6057 8148	1.6590 4914	1.7138 2427	1.7701 4225	7
8	1.7181 8618	1.7834 7783	1.8509 3021	1.9206 0434	8
9	1.8384 5921	1.9172 3866	1.9990 0463	2.0838 5571	9
10	1.9671 5136	2.0610 3156	2.1589 2500	2.2609 8344	10
11	2.1048 5195	2.2156 0893	2.3316 3900	2.4531 6703	11
12	2.2521 9159	2.3817 7960	2.5181 7012	2.6616 8623	12
13	2.4098 4500	2.5604 1307	2.7196 2373	2.8879 2956	13
14	2.5785 3415	2.7524 4405	2.9371 9362	3.1334 0357	14
15	2.7590 3154	2.9588 7735	3.1721 6911	3.3997 4288	15
16	2.9521 6375	3.1807 9315	3.4259 4264	3.6887 2102	16
17	3.1588 1521	3.4193 5264	3.7000 1805	4.0022 6231	17
18	3.3799 3228	3.6758 0409	3.9960 1950	4.3424 5461	18
19	3.6165 2754	3.9514 8940	4.3157 0106	4.7115 6325	19
20	3.8696 8446	4.2478 5110	4.6609 5714	5.1120 4612	20
21	4.1405 6237	4.5664 3993	5.0338 3372	5.5465 7005	21
22	4.4304 0174	4.9089 2293	5.4365 4041	6.0180 2850	22
23	4.7405 2986	5.2770 9215	5.8714 6365	6.5295 6092	23
24	5.0723 6695	5.6728 7406	6.3411 8074	7.0845 7360	24
25	5.4274 3264	6.0983 3961	6.8484 7520	7.6867 6236	25
26	5.8073 5292	6.5557 1508	7.3963 5321	8.3401 3716	26
27	6.2138 6763	7.0473 9371	7.9880 6147	9.0490 4881	27
28	6.6488 3836	7.5759 4824	8.6271 0639	9.8182 1796	28
29	7.1142 5705	8.1441 4436	9.3172 7490	10.6527 6649	29
30	7.6122 5504	8.7549 5519	10.0626 5689	11.5582 5164	30
31	8.1451 1290	9.4115 7683	10.8676 6944	12.5407 0303	31
32	8.7152 7080	10.1174 4509	11.7370 8300	13.6066 6279	32
33	9.3253 3975	10.8762 5347	12.6760 4964	14.7632 2913	33
34	9.9781 1354	11.6919 7248	13.6901 3361	16.0181 0360	34
35	10.6765 8148	12.5688 7042	14.7853 4429	17.3796 4241	35
36	11.4239 4219	13.5115 3570	15.9681 7184	18.8569 1201	36
37	12.2236 1814	14.5249 0088	17.2456 2558	20.4597 4953	37
38	13.0792 7141	15.6142 6844	18.6252 7563	22.1988 2824	38
39	13.9948 2041	16.7853 3858	20.1152 9768	24.0857 2865	39
40	14.9744 5784	18.0442 3897	21.7245 2150	26.1330 1558	40
41	16.0226 6989	19.3975 5689	23.4624 8322	28.3543 2190	41
42	17.1442 5678	20.8523 7366	25.3394 8187	30.7644 3927	42
43	18.3443 5475	22.4163 0168	27.3666 4042	33.3794 1660	43
44	19.6284 5959	24.0975 2431	29.5559 7166	36.2166 6702	44
45	21.0024 5176	25.9048 3863	31.9204 4939	39.2950 8371	45
46	22.4726 2338	27.8477 0153	34.4740 8534	42.6351 6583	46
47	24.0457 0702	29.9362 7915	37.2320 1217	46.2591 5492	47
48	25.7289 0651	32.1815 0008	40.2105 7314	50.1911 8309	48
49	27.5299 2997	34.5951 1259	43.4274 1899	54.4574 3365	49
50	29.4570 2506	37.1897 4603	46.9016 1251	59.0863 1551	50

Compound Amount of 1

$s = (1 + i)^n$ **TABLE III**

n	7%	7½%	8%	8½%	n
51	31.5190 1682	39.9789 7698	50.6537 4151	64.1086 5233	51
52	33.7253 4799	42.9774 0026	54.7060 4084	69.5578 8778	52
53	36.0861 2235	46.2007 0528	59.0825 2410	75.4703 0824	53
54	38.6121 5092	49.6657 5817	63.8091 2603	81.8852 8444	54
55	41.3150 0148	53.3906 9004	68.9138 5611	88.8455 3362	55
56	44.2070 5159	57.3949 9179	74.4269 6460	96.3974 0398	56
57	47.3015 4520	61.6996 1617	80.3811 2177	104.5911 8332	57
58	50.6126 5336	66.3270 8739	86.8116 1151	113.4814 3390	58
59	54.1555 3910	71.3016 1894	93.7565 4043	123.1273 5578	59
60	57.9464 2683	76.6492 4036	101.2570 6367	133.5931 8102	60
61	62.0026 7671	82.3979 3339	109.3576 2876	144.9486 0141	61
62	66.3428 6408	88.5777 7839	118.1062 3906	157.2692 3253	62
63	70.9868 6457	95.2211 1177	127.5547 3819	170.6371 1729	63
64	75.9559 4509	102.3626 9515	137.7591 1724	185.1412 7226	64
65	81.2728 6124	110.0398 9729	148.7798 4662	200.8782 8041	65
66	86.9619 6153	118.2928 8959	160.6822 3435	217.9529 3424	66
67	93.0492 9884	127.1648 5631	173.5368 1310	236.4789 3365	67
68	99.5627 4976	136.7022 2053	187.4197 5815	256.5796 4301	68
69	106.5321 4224	146.9548 8707	202.4133 3880	278.3889 1267	69
70	113.9893 9220	157.9765 0360	218.6064 0590	302.0519 7024	70
71	121.9686 4965	169.8247 4137	236.0949 1837	327.7263 8771	71
72	130.5064 5513	182.5615 9697	254.9825 1184	355.5831 3067	72
73	139.6419 0699	196.2537 1675	275.3811 1279	385.8076 9678	73
74	149.4168 4047	210.9727 4550	297.4116 0181	418.6013 5100	74
75	159.8760 1931	226.7957 0141	321.2045 2996	454.1824 6584	75
76	171.0673 4066	243.8053 7902	346.9008 9236	492.7879 7543	76
77	183.0420 5451	262.0907 8245	374.6529 6374	534.6749 5335	77
78	195.8549 9832	281.7475 9113	404.6252 0084	580.1223 2438	78
79	209.5648 4820	302.8786 6046	436.9952 1691	629.4327 2195	79
80	224.2343 8758	325.5945 6000	471.9548 3426	682.9345 0332	80
81	239.9307 9471	350.0141 5200	509.7112 2101	740.9839 3610	81
82	256.7259 5034	376.2652 1340	550.4881 1869	803.9675 7067	82
83	274.6967 6686	404.4851 0440	594.5271 6818	872.3048 1418	83
84	293.9255 4054	434.8214 8723	642.0893 4164	946.4507 2338	84
85	314.5003 2838	467.4330 9878	693.4564 8897	1026.8990 3487	85
86	336.5153 5137	502.4905 8119	748.9330 0808	1114.1854 5283	86
87	360.0714 2596	540.1773 7477	808.8476 4873	1208.8912 1633	87
88	385.2764 2578	580.6906 7788	873.5554 6063	1311.6469 6971	88
89	412.2457 7558	624.2424 7872	943.4398 9748	1423.1369 6214	89
90	441.1029 7988	671.0606 6463	1018.9150 8928	1544.1036 0392	90
91	471.9801 8847	721.3902 1447	1100.4282 9642	1675.3524 1025	91
92	505.0188 0166	775.4944 8056	1188.4625 6013	1817.7573 6512	92
93	540.3701 1778	833.6565 6660	1283.5395 6494	1972.2667 4116	93
94	578.1960 2602	896.1808 0910	1386.2227 3014	2139.9094 1416	94
95	618.6697 4784	963.3943 6978	1497.1205 4855	2321.8017 1436	95
96	661.9766 3019	1035.6489 4751	1616.8901 9244	2519.1548 6008	96
97	708.3149 9430	1113.3226 1858	1746.2414 0783	2733.2830 2319	97
98	757.8970 4390	1196.8218 1497	1885.9407 2046	2965.6120 8016	98
99	810.9498 3698	1286.5834 5109	2036.8159 7809	3217.6891 0698	99
100	867.7163 2557	1383.0772 0993	2199.7612 5634	3491.1926 8107	100

Present Value of 1

TABLE IV $v^n = (1 + i)^{-n}$

n	$1/4\%$	$7/24\%$	$1/3\%$	$5/12\%$	n
1	0.9975 0623	0.9970 9182	0.9966 7774	0.9958 5062	1
2	0.9950 1869	0.9941 9209	0.9933 6652	0.9917 1846	2
3	0.9925 3734	0.9913 0079	0.9900 6630	0.9876 0345	3
4	0.9900 6219	0.9884 1791	0.9867 7704	0.9835 0551	4
5	0.9875 9321	0.9855 4341	0.9834 9871	0.9794 2457	5
6	0.9851 3038	0.9826 7726	0.9802 3127	0.9753 6057	6
7	0.9826 7370	0.9798 1946	0.9769 7469	0.9713 1343	7
8	0.9802 2314	0.9769 6996	0.9737 2893	0.9672 8308	8
9	0.9777 7869	0.9741 2875	0.9704 9395	0.9632 6946	9
10	0.9753 4034	0.9712 9580	0.9672 6972	0.9592 7249	10
11	0.9729 0807	0.9684 7110	0.9640 5620	0.9552 9211	11
12	0.9704 8187	0.9656 5460	0.9608 5335	0.9513 2824	12
13	0.9680 6171	0.9628 4630	0.9576 6115	0.9473 8082	13
14	0.9656 4759	0.9600 4617	0.9544 7955	0.9434 4978	14
15	0.9632 3949	0.9572 5418	0.9513 0852	0.9395 3505	15
16	0.9608 3740	0.9544 7030	0.9481 4803	0.9356 3656	16
17	0.9584 4130	0.9516 9453	0.9449 9803	0.9317 5425	17
18	0.9560 5117	0.9489 2682	0.9418 5851	0.9278 8805	18
19	0.9536 6700	0.9461 6717	0.9387 2941	0.9240 3789	19
20	0.9512 8878	0.9434 1554	0.9356 1071	0.9202 0371	20
21	0.9489 1649	0.9406 7191	0.9325 0236	0.9163 8544	21
22	0.9465 5011	0.9379 3627	0.9294 0435	0.9125 8301	22
23	0.9441 8964	0.9352 0857	0.9263 1663	0.9087 9636	23
24	0.9418 3505	0.9324 8881	0.9232 3916	0.9050 2542	24
25	0.9394 8634	0.9297 7696	0.9201 7192	0.9012 7012	25
26	0.9371 4348	0.9270 7300	0.9171 1487	0.8975 3041	26
27	0.9348 0646	0.9243 7690	0.9140 6798	0.8938 0622	27
28	0.9324 7527	0.9216 8864	0.9110 3121	0.8900 9748	28
29	0.9301 4990	0.9190 0820	0.9080 0453	0.8864 0413	29
30	0.9278 3032	0.9163 3556	0.9049 8790	0.8827 2610	30
31	0.9255 1653	0.9136 7068	0.9019 8130	0.8790 6334	31
32	0.9232 0851	0.9110 1356	0.8989 8468	0.8754 1577	32
33	0.9209 0624	0.9083 6416	0.8959 9802	0.8717 8334	33
34	0.9186 0972	0.9057 2247	0.8930 2128	0.8681 6599	34
35	0.9163 1892	0.9030 8847	0.8900 5444	0.8645 6364	35
36	0.9140 3384	0.9004 6212	0.8870 9745	0.8609 7624	36
37	0.9117 5445	0.8978 4341	0.8841 5028	0.8574 0372	37
38	0.9094 8075	0.8952 3231	0.8812 1290	0.8538 4603	38
39	0.9072 1272	0.8926 2881	0.8782 8528	0.8503 0310	39
40	0.9049 5034	0.8900 3288	0.8753 6739	0.8467 7487	40
41	0.9026 9361	0.8874 4450	0.8724 5920	0.8432 6128	41
42	0.9004 4250	0.8848 6365	0.8695 6066	0.8397 6227	42
43	0.8981 9701	0.8822 9030	0.8666 7175	0.8362 7778	43
44	0.8959 5712	0.8797 2444	0.8637 9245	0.8328 0775	44
45	0.8937 2281	0.8771 6604	0.8609 2270	0.8293 5211	45
46	0.8914 9407	0.8746 1508	0.8580 6249	0.8259 1082	46
47	0.8892 7090	0.8720 7153	0.8552 1179	0.8224 8380	47
48	0.8870 5326	0.8695 3539	0.8523 7055	0.8190 7100	48
49	0.8848 4116	0.8670 0662	0.8495 3876	0.8156 7237	49
50	0.8826 3457	0.8644 8520	0.8467 1637	0.8122 8784	50

Present Value of 1

$v^n = (1 + i)^{-n}$ **TABLE IV**

n	1/4%	7/24%	1/3%	5/12%	n
51	0.8804 3349	0.8619 7112	0.8439 0336	0.8089 1735	51
52	0.8782 3790	0.8594 6435	0.8410 9969	0.8055 6084	52
53	0.8760 4778	0.8569 6487	0.8383 0534	0.8022 1827	53
54	0.8738 6312	0.8544 7266	0.8355 2027	0.7988 8956	54
55	0.8716 8391	0.8519 8769	0.8327 4446	0.7955 7467	55
56	0.8695 1013	0.8495 0995	0.8299 7787	0.7922 7353	56
57	0.8673 4178	0.8470 3942	0.8272 2047	0.7889 8608	57
58	0.8651 7883	0.8445 7608	0.8244 7222	0.7857 1228	58
59	0.8630 2128	0.8421 1989	0.8217 3311	0.7824 5207	59
60	0.8608 6911	0.8396 7085	0.8190 0310	0.7792 0538	60
61	0.8587 2230	0.8372 2893	0.8162 8216	0.7759 7216	61
62	0.8565 8085	0.8347 9412	0.8135 7026	0.7727 5236	62
63	0.8544 4474	0.8323 6638	0.8108 6737	0.7695 4591	63
64	0.8523 1395	0.8299 4571	0.8081 7346	0.7663 5278	64
65	0.8501 8848	0.8275 3207	0.8054 8850	0.7631 7289	65
66	0.8480 6831	0.8251 2545	0.8028 1246	0.7600 0620	66
67	0.8459 5343	0.8227 2584	0.8001 4531	0.7568 5265	67
68	0.8438 4382	0.8203 3320	0.7974 8702	0.7537 1218	68
69	0.8417 3947	0.8179 4752	0.7948 3756	0.7505 8474	69
70	0.8396 4037	0.8155 6878	0.7921 9690	0.7474 7028	70
71	0.8375 4650	0.8131 9695	0.7895 6502	0.7443 6874	71
72	0.8354 5786	0.8108 3202	0.7869 4188	0.7412 8008	72
73	0.8333 7442	0.8084 7397	0.7843 2745	0.7382 0423	73
74	0.8312 9618	0.8061 2278	0.7817 2171	0.7351 4114	74
75	0.8292 2312	0.8037 7843	0.7791 2463	0.7320 9076	75
76	0.8271 5523	0.8014 4089	0.7765 3618	0.7290 5304	76
77	0.8250 9250	0.7991 1015	0.7739 5632	0.7260 2792	77
78	0.8230 3491	0.7967 8619	0.7713 8504	0.7230 1536	78
79	0.8209 8246	0.7944 6899	0.7688 2230	0.7200 1529	79
80	0.8189 3512	0.7921 5853	0.7662 6807	0.7170 2768	80
81	0.8168 9289	0.7898 5479	0.7637 2233	0.7140 5246	81
82	0.8148 5575	0.7875 5774	0.7611 8505	0.7110 8959	82
83	0.8128 2369	0.7852 6738	0.7586 5619	0.7081 3901	83
84	0.8107 9670	0.7829 8368	0.7561 3574	0.7052 0067	84
85	0.8087 7476	0.7807 0662	0.7536 2366	0.7022 7453	85
86	0.8067 5787	0.7784 3618	0.7511 1993	0.6993 6052	86
87	0.8047 4600	0.7761 7234	0.7486 2451	0.6964 5861	87
88	0.8027 3915	0.7739 1509	0.7461 3739	0.6935 6874	88
89	0.8007 3731	0.7716 6440	0.7436 5853	0.6906 9086	89
90	0.7987 4046	0.7694 2026	0.7411 8790	0.6878 2493	90
91	0.7967 4859	0.7671 8264	0.7387 2548	0.6849 7088	91
92	0.7947 6168	0.7649 5153	0.7362 7125	0.6821 2868	92
93	0.7927 7973	0.7627 2691	0.7338 2516	0.6792 9827	93
94	0.7908 0273	0.7605 0876	0.7313 8720	0.6764 7960	94
95	0.7888 3065	0.7582 9706	0.7289 5735	0.6736 7263	95
96	0.7868 6349	0.7560 9179	0.7265 3556	0.6708 7731	96
97	0.7849 0124	0.7538 9294	0.7241 2182	0.6680 9359	97
98	0.7829 4388	0.7517 0048	0.7217 1610	0.6653 2141	98
99	0.7809 9140	0.7495 1439	0.7193 1837	0.6625 6074	99
100	0.7790 4379	0.7473 3467	0.7169 2861	0.6598 1153	100

Present Value of 1

TABLE IV $v^n = (1 + i)^{-n}$

n	½%	7/12%	⅝%	⅔%	n
1	0.9950 2488	0.9942 0050	0.9937 8882	0.9933 7748	1
2	0.9900 7450	0.9884 3463	0.9876 1622	0.9867 9882	2
3	0.9851 4876	0.9827 0220	0.9814 8196	0.9802 6373	3
4	0.9802 4752	0.9770 0302	0.9753 8580	0.9737 7192	4
5	0.9753 7067	0.9713 3688	0.9693 2750	0.9673 2310	5
6	0.9705 1808	0.9657 0361	0.9633 0683	0.9609 1699	6
7	0.9656 8963	0.9601 0301	0.9573 2356	0.9545 5330	7
8	0.9608 8520	0.9545 3489	0.9513 7745	0.9482 3175	8
9	0.9561 0468	0.9489 9907	0.9454 6827	0.9419 5207	9
10	0.9513 4794	0.9434 9534	0.9395 9580	0.9357 1398	10
11	0.9466 1487	0.9380 2354	0.9337 5980	0.9295 1720	11
12	0.9419 0534	0.9325 8347	0.9279 6005	0.9233 6145	12
13	0.9372 1924	0.9271 7495	0.9221 9632	0.9172 4648	13
14	0.9325 5646	0.9217 9780	0.9164 6840	0.9111 7200	14
15	0.9279 1688	0.9164 5183	0.9107 7604	0.9051 3775	15
16	0.9233 0037	0.9111 3686	0.9051 1905	0.8991 4346	16
17	0.9187 0684	0.9058 5272	0.8994 9719	0.8931 8886	17
18	0.9141 3616	0.9005 9923	0.8939 1025	0.8872 7371	18
19	0.9095 8822	0.8953 7620	0.8883 5802	0.8813 9772	19
20	0.9050 6290	0.8901 8346	0.8828 4027	0.8755 6065	20
21	0.9005 6010	0.8850 2084	0.8773 5679	0.8697 6224	21
22	0.8960 7971	0.8798 8816	0.8719 0736	0.8640 0222	22
23	0.8916 2160	0.8747 8525	0.8664 9179	0.8582 8035	23
24	0.8871 8567	0.8697 1193	0.8611 0985	0.8525 9638	24
25	0.8827 7181	0.8646 6803	0.8557 6135	0.8469 5004	25
26	0.8783 7991	0.8596 5339	0.8504 4606	0.8413 4116	26
27	0.8740 0986	0.8546 6782	0.8451 6378	0.8357 6931	27
28	0.8696 6155	0.8497 1118	0.8399 1432	0.8302 3441	28
29	0.8653 3488	0.8447 8327	0.8346 9746	0.8247 3617	29
30	0.8610 2973	0.8398 8395	0.8295 1300	0.8192 7434	30
31	0.8567 4600	0.8350 1304	0.8243 6075	0.8138 4868	31
32	0.8524 8358	0.8301 7038	0.8192 4050	0.8084 5896	32
33	0.8482 4237	0.8253 5581	0.8141 5205	0.8031 0492	33
34	0.8440 2226	0.8205 6915	0.8090 9520	0.7977 8635	34
35	0.8398 2314	0.8158 1026	0.8040 6976	0.7925 0299	35
36	0.8356 4492	0.8110 7897	0.7990 7554	0.7872 5463	36
37	0.8314 8748	0.8063 7511	0.7941 1234	0.7820 4102	37
38	0.8273 5073	0.8016 9854	0.7891 7997	0.7768 6194	38
39	0.8232 3455	0.7970 4908	0.7842 7823	0.7717 1716	39
40	0.8191 3886	0.7924 2660	0.7794 0693	0.7666 0645	40
41	0.8150 6354	0.7878 3092	0.7745 6590	0.7615 2959	41
42	0.8110 0850	0.7832 6189	0.7697 5493	0.7564 8635	42
43	0.8069 7363	0.7787 1936	0.7649 7384	0.7514 7650	43
44	0.8029 5884	0.7742 0317	0.7602 2245	0.7464 9984	44
45	0.7989 6402	0.7697 1318	0.7555 0057	0.7415 5613	45
46	0.7949 8907	0.7652 4923	0.7508 0802	0.7366 4516	46
47	0.7910 3390	0.7608 1116	0.7461 4462	0.7317 6672	47
48	0.7870 9841	0.7563 9884	0.7415 1018	0.7269 2058	48
49	0.7831 8250	0.7520 1210	0.7369 0453	0.7221 0654	49
50	0.7792 8607	0.7476 5080	0.7323 2748	0.7173 2437	50

Present Value of 1

$v^n = (1 + i)^{-n}$ **TABLE IV**

n	½%	7/12%	5/8%	2/3%	n
51	0.7754 0902	0.7433 1480	0.7277 7886	0.7125 7388	51
52	0.7715 5127	0.7390 0394	0.7232 5849	0.7078 5485	52
53	0.7677 1270	0.7347 1809	0.7187 6620	0.7031 6707	53
54	0.7638 9324	0.7304 5709	0.7143 0182	0.6985 1033	54
55	0.7600 9277	0.7262 2080	0.7098 6516	0.6938 8444	55
56	0.7563 1122	0.7220 0908	0.7054 5606	0.6892 8918	56
57	0.7525 4847	0.7178 2179	0.7010 7434	0.6847 2435	57
58	0.7488 0445	0.7136 5878	0.6967 1985	0.6801 8975	58
59	0.7450 7906	0.7095 1991	0.6923 9239	0.6756 8518	59
60	0.7413 7220	0.7054 0505	0.6880 9182	0.6712 1044	60
61	0.7376 8378	0.7013 1405	0.6838 1796	0.6667 6534	61
62	0.7340 1371	0.6972 4678	0.6795 7064	0.6623 4968	62
63	0.7303 6190	0.6932 0310	0.6753 4970	0.6579 6326	63
64	0.7267 2826	0.6891 8286	0.6711 5499	0.6536 0588	64
65	0.7231 1269	0.6851 8594	0.6669 8632	0.6492 7737	65
66	0.7195 1512	0.6812 1221	0.6628 4355	0.6449 7752	66
67	0.7159 3544	0.6772 6151	0.6587 2651	0.6407 0614	67
68	0.7123 7357	0.6733 3373	0.6546 3504	0.6364 6306	68
69	0.7088 2943	0.6694 2873	0.6505 6898	0.6322 4807	69
70	0.7053 0291	0.6655 4638	0.6465 2818	0.6280 6100	70
71	0.7017 9394	0.6616 8654	0.6425 1248	0.6239 0165	71
72	0.6983 0243	0.6578 4909	0.6385 2172	0.6197 6985	72
73	0.6948 2829	0.6540 3389	0.6345 5574	0.6156 6541	73
74	0.6913 7143	0.6502 4082	0.6306 1440	0.6115 8816	74
75	0.6879 3177	0.6464 6975	0.6266 9754	0.6075 3791	75
76	0.6845 0923	0.6427 2054	0.6228 0501	0.6035 1448	76
77	0.6811 0371	0.6389 9308	0.6189 3666	0.5995 1769	77
78	0.6777 1513	0.6352 8724	0.6150 9233	0.5955 4738	78
79	0.6743 4342	0.6316 0289	0.6112 7188	0.5916 0336	79
80	0.6709 8847	0.6279 3991	0.6074 7516	0.5876 8545	80
81	0.6676 5022	0.6242 9817	0.6037 0203	0.5837 9350	81
82	0.6643 2858	0.6206 7755	0.5999 5232	0.5799 2732	82
83	0.6610 2346	0.6170 7793	0.5962 2591	0.5760 8674	83
84	0.6577 3479	0.6134 9919	0.5925 2264	0.5722 7159	84
85	0.6544 6248	0.6099 4120	0.5888 4238	0.5684 8171	85
86	0.6512 0644	0.6064 0384	0.5851 8497	0.5647 1693	86
87	0.6479 6661	0.6028 8700	0.5815 5028	0.5609 7709	87
88	0.6447 4290	0.5993 9056	0.5779 3817	0.5572 6201	88
89	0.6415 3522	0.5959 1439	0.5743 4849	0.5535 7153	89
90	0.6383 4350	0.5924 5838	0.5707 8111	0.5499 0549	90
91	0.6351 6766	0.5890 2242	0.5672 3589	0.5462 6374	91
92	0.6320 0763	0.5856 0638	0.5637 1268	0.5426 4610	92
93	0.6288 6331	0.5822 1015	0.5602 1136	0.5390 5241	93
94	0.6257 3464	0.5788 3363	0.5567 3179	0.5354 8253	94
95	0.6226 2153	0.5754 7668	0.5532 7383	0.5319 3629	95
96	0.6195 2391	0.5721 3920	0.5498 3734	0.5284 1353	96
97	0.6164 4170	0.5688 2108	0.5464 2220	0.5249 1410	97
98	0.6133 7483	0.5655 2220	0.5430 2828	0.5214 3785	98
99	0.6103 2321	0.5622 4245	0.5396 5543	0.5179 8462	99
100	0.6072 8678	0.5589 8172	0.5363 0353	0.5145 5426	100

Present Value of 1

TABLE IV $v^n = (1 + i)^{-n}$

n	3/4%	7/8%	1%	1 1/8%	n
1	0.9925 5583	0.9913 2590	0.9900 9901	0.9888 7515	1
2	0.9851 6708	0.9827 2704	0.9802 9605	0.9778 7407	2
3	0.9778 3333	0.9742 0276	0.9705 9015	0.9669 9537	3
4	0.9705 5417	0.9657 5243	0.9609 8034	0.9562 3770	4
5	0.9633 2920	0.9573 7539	0.9514 6569	0.9455 9970	5
6	0.9561 5802	0.9490 7102	0.9420 4524	0.9350 8005	6
7	0.9490 4022	0.9408 3868	0.9327 1805	0.9246 7743	7
8	0.9419 7540	0.9326 7775	0.9234 8322	0.9143 9054	8
9	0.9349 6318	0.9245 8761	0.9143 3982	0.9042 1808	9
10	0.9280 0315	0.9165 6765	0.9052 8695	0.8941 5880	10
11	0.9210 9494	0.9086 1724	0.8963 2372	0.8842 1142	11
12	0.9142 3815	0.9007 3581	0.8874 4923	0.8743 7470	12
13	0.9074 3241	0.8929 2273	0.8786 6260	0.8646 4742	13
14	0.9006 7733	0.8851 7743	0.8699 6297	0.8550 2835	14
15	0.8939 7254	0.8774 9931	0.8613 4947	0.8455 1629	15
16	0.8873 1766	0.8698 8779	0.8528 2126	0.8361 1005	16
17	0.8807 1231	0.8623 4230	0.8443 7749	0.8268 0846	17
18	0.8741 5614	0.8548 6225	0.8360 1731	0.8176 1034	18
19	0.8676 4878	0.8474 4709	0.8277 3992	0.8085 1455	19
20	0.8611 8985	0.8400 9624	0.8195 4447	0.7995 1995	20
21	0.8547 7901	0.8328 0917	0.8114 3017	0.7906 2542	21
22	0.8484 1589	0.8255 8530	0.8033 9621	0.7818 2983	22
23	0.8421 0014	0.8184 2409	0.7954 4179	0.7731 3210	23
24	0.8358 3140	0.8113 2499	0.7875 6613	0.7645 3112	24
25	0.8296 0933	0.8042 8748	0.7797 6844	0.7560 2583	25
26	0.8234 3358	0.7973 1101	0.7720 4796	0.7476 1516	26
27	0.8173 0380	0.7903 9505	0.7644 0392	0.7392 9806	27
28	0.8112 1966	0.7835 3908	0.7568 3557	0.7310 7348	28
29	0.8051 8080	0.7767 4258	0.7493 4215	0.7229 4040	29
30	0.7991 8690	0.7700 0504	0.7419 2292	0.7148 9780	30
31	0.7932 3762	0.7633 2594	0.7345 7715	0.7069 4467	31
32	0.7873 3262	0.7567 0477	0.7273 0411	0.6990 8002	32
33	0.7814 7158	0.7501 4104	0.7201 0307	0.6913 0287	33
34	0.7756 5418	0.7436 3424	0.7129 7334	0.6836 1223	34
35	0.7698 8008	0.7371 8388	0.7059 1420	0.6760 0715	35
36	0.7641 4896	0.7307 8947	0.6989 2495	0.6684 8667	36
37	0.7584 6051	0.7244 5053	0.6920 0490	0.6610 4986	37
38	0.7528 1440	0.7181 6657	0.6851 5337	0.6536 9578	38
39	0.7472 1032	0.7119 3712	0.6783 6967	0.6464 2352	39
40	0.7416 4796	0.7057 6171	0.6716 5314	0.6392 3216	40
41	0.7361 2701	0.6996 3986	0.6650 0311	0.6321 2080	41
42	0.7306 4716	0.6935 7111	0.6584 1892	0.6250 8855	42
43	0.7252 0809	0.6875 5500	0.6518 9992	0.6181 3454	43
44	0.7198 0952	0.6815 9108	0.6454 4546	0.6112 5789	44
45	0.7144 5114	0.6756 7889	0.6390 5492	0.6044 5774	45
46	0.7091 3264	0.6698 1798	0.6327 2764	0.5977 3324	46
47	0.7038 5374	0.6640 0792	0.6264 6301	0.5910 8355	47
48	0.6986 1414	0.6582 4824	0.6202 6041	0.5845 0784	48
49	0.6934 1353	0.6525 3853	0.6141 1921	0.5780 0528	49
50	0.6882 5165	0.6468 7835	0.6080 3882	0.5715 7506	50

Present Value of 1

$v^n = (1 + i)^{-n}$ **TABLE IV**

n	¾%	⅞%	1%	1⅛%	n
51	0.6831 2819	0.6412 6726	0.6020 1864	0.5652 1637	51
52	0.6780 4286	0.6357 0484	0.5960 5806	0.5589 2843	52
53	0.6729 9540	0.6301 9067	0.5901 5649	0.5527 1044	53
54	0.6679 8551	0.6247 2433	0.5843 1336	0.5465 6162	54
55	0.6630 1291	0.6193 0541	0.5785 2808	0.5404 8120	55
56	0.6580 7733	0.6139 3349	0.5728 0008	0.5344 6843	56
57	0.6531 7849	0.6086 0817	0.5671 2879	0.5285 2256	57
58	0.6483 1612	0.6033 2904	0.5615 1365	0.5226 4282	58
59	0.6434 8995	0.5980 9571	0.5559 5411	0.5168 2850	59
60	0.6386 9970	0.5929 0776	0.5504 4962	0.5110 7887	60
61	0.6339 4511	0.5877 6482	0.5449 9962	0.5053 9319	61
62	0.6292 2592	0.5826 6649	0.5396 0358	0.4997 7077	62
63	0.6245 4185	0.5776 1238	0.5342 6097	0.4942 1090	63
64	0.6198 9266	0.5726 0211	0.5289 7126	0.4887 1288	64
65	0.6152 7807	0.5676 3530	0.5237 3392	0.4832 7602	65
66	0.6106 9784	0.5627 1158	0.5185 4844	0.4778 9965	66
67	0.6061 5170	0.5578 3056	0.5134 1429	0.4725 8309	67
68	0.6016 3940	0.5529 9188	0.5083 3099	0.4673 2568	68
69	0.5971 6070	0.5481 9517	0.5032 9801	0.4621 2675	69
70	0.5927 1533	0.5434 4007	0.4983 1486	0.4569 8566	70
71	0.5883 0306	0.5387 2622	0.4933 8105	0.4519 0177	71
72	0.5839 2363	0.5340 5325	0.4884 9609	0.4468 7443	72
73	0.5795 7681	0.5294 2082	0.4836 5949	0.4419 0302	73
74	0.5752 6234	0.5248 2857	0.4788 7078	0.4369 8692	74
75	0.5709 7999	0.5202 7615	0.4741 2949	0.4321 2551	75
76	0.5667 2952	0.5157 6322	0.4694 3514	0.4273 1818	76
77	0.5625 1069	0.5112 8944	0.4647 8726	0.4225 6433	77
78	0.5583 2326	0.5068 5447	0.4601 8541	0.4178 6337	78
79	0.5541 6701	0.5024 5796	0.4556 2912	0.4132 1470	79
80	0.5500 4170	0.4980 9959	0.4511 1794	0.4086 1775	80
81	0.5459 4710	0.4937 7902	0.4466 5142	0.4040 7194	81
82	0.5418 8297	0.4894 9593	0.4422 2913	0.3995 7670	82
83	0.5378 4911	0.4852 4999	0.4378 5063	0.3951 3148	83
84	0.5338 4527	0.4810 4089	0.4335 1547	0.3907 3570	84
85	0.5298 7123	0.4768 6829	0.4292 2324	0.3863 8882	85
86	0.5259 2678	0.4727 3188	0.4249 7350	0.3820 9031	86
87	0.5220 1169	0.4686 3136	0.4207 6585	0.3778 3961	87
88	0.5181 2575	0.4645 6640	0.4165 9985	0.3736 3621	88
89	0.5142 6873	0.4605 3671	0.4124 7510	0.3694 7956	89
90	0.5104 4043	0.4565 4197	0.4083 9119	0.3653 6916	90
91	0.5066 4063	0.4525 8187	0.4043 4771	0.3613 0448	91
92	0.5028 6911	0.4486 5613	0.4003 4427	0.3572 8503	92
93	0.4991 2567	0.4447 6444	0.3963 8046	0.3533 1029	93
94	0.4954 1009	0.4409 0651	0.3924 5590	0.3493 7976	94
95	0.4917 2217	0.4370 8204	0.3885 7020	0.3454 9297	95
96	0.4880 6171	0.4332 9075	0.3847 2297	0.3416 4941	96
97	0.4844 2850	0.4295 3234	0.3809 1383	0.3378 4861	97
98	0.4808 2233	0.4258 0654	0.3771 4241	0.3340 9010	98
99	0.4772 4301	0.4221 1305	0.3734 0832	0.3303 7340	99
100	0.4736 9033	0.4184 5159	0.3697 1121	0.3266 9805	100

Present Value of 1

TABLE IV $v^n = (1 + i)^{-n}$

n	1¼%	1⅜%	1½%	1¾%	n
1	0.9876 5432	0.9864 3650	0.9852 2167	0.9828 0098	1
2	0.9754 6106	0.9730 5696	0.9706 6175	0.9658 9777	2
3	0.9634 1833	0.9598 5890	0.9563 1699	0.9492 8528	3
4	0.9515 2428	0.9468 3986	0.9421 8423	0.9329 5851	4
5	0.9397 7706	0.9339 9739	0.9282 6033	0.9169 1254	5
6	0.9281 7488	0.9213 2912	0.9145 4219	0.9011 4254	6
7	0.9167 1593	0.9088 3267	0.9010 2679	0.8856 4378	7
8	0.9053 9845	0.8965 0571	0.8877 1112	0.8704 1157	8
9	0.8942 2069	0.8843 4596	0.8745 9224	0.8554 4135	9
10	0.8831 8093	0.8723 5113	0.8616 6723	0.8407 2860	10
11	0.8722 7746	0.8605 1899	0.8489 3323	0.8262 6889	11
12	0.8615 0860	0.8488 4734	0.8363 8742	0.8120 5788	12
13	0.8508 7269	0.8373 3400	0.8240 2702	0.7980 9128	13
14	0.8403 6809	0.8259 7682	0.8118 4928	0.7843 6490	14
15	0.8299 9318	0.8147 7368	0.7998 5150	0.7708 7459	15
16	0.8197 4635	0.8037 2250	0.7880 3104	0.7576 1631	16
17	0.8096 2602	0.7928 2120	0.7763 8526	0.7445 8605	17
18	0.7996 3064	0.7820 6777	0.7649 1159	0.7317 7990	18
19	0.7897 5866	0.7714 6020	0.7536 0747	0.7191 9401	19
20	0.7800 0855	0.7609 9649	0.7424 7042	0.7068 2458	20
21	0.7703 7881	0.7506 7472	0.7314 9795	0.6946 6789	21
22	0.7608 6796	0.7404 9294	0.7206 8763	0.6827 2028	22
23	0.7514 7453	0.7304 4926	0.7100 3708	0.6709 7817	23
24	0.7421 9707	0.7205 4181	0.6995 4392	0.6594 3800	24
25	0.7330 3414	0.7107 6874	0.6892 0583	0.6480 9632	25
26	0.7239 8434	0.7011 2823	0.6790 2052	0.6369 4970	26
27	0.7150 4626	0.6916 1847	0.6689 8574	0.6259 9479	27
28	0.7062 1853	0.6822 3771	0.6590 9925	0.6152 2829	28
29	0.6974 9978	0.6729 8417	0.6493 5887	0.6046 4697	29
30	0.6888 8867	0.6638 5615	0.6397 6243	0.5942 4764	30
31	0.6803 8387	0.6548 5194	0.6303 0781	0.5840 2716	31
32	0.6719 8407	0.6459 6985	0.6209 9292	0.5739 8247	32
33	0.6636 8797	0.6372 0824	0.6118 1568	0.5641 1053	33
34	0.6554 9429	0.6285 6546	0.6027 7407	0.5544 0839	34
35	0.6474 0177	0.6200 3991	0.5938 6608	0.5448 7311	35
36	0.6394 0916	0.6116 3000	0.5850 8974	0.5355 0183	36
37	0.6315 1522	0.6033 3416	0.5764 4309	0.5262 9172	37
38	0.6237 1873	0.5951 5083	0.5679 2423	0.5172 4002	38
39	0.6160 1850	0.5870 7850	0.5595 3126	0.5083 4400	39
40	0.6084 1334	0.5791 1566	0.5512 6232	0.4996 0098	40
41	0.6009 0206	0.5712 6083	0.5431 1559	0.4910 0834	41
42	0.5934 8352	0.5635 1253	0.5350 8925	0.4825 6348	42
43	0.5861 5656	0.5558 6933	0.5271 8153	0.4742 6386	43
44	0.5789 2006	0.5483 2979	0.5193 9067	0.4661 0699	44
45	0.5717 7290	0.5408 9252	0.5117 1494	0.4580 9040	45
46	0.5647 1397	0.5335 5612	0.5041 5265	0.4502 1170	46
47	0.5577 4219	0.5263 1923	0.4967 0212	0.4424 6850	47
48	0.5508 5649	0.5191 8050	0.4893 6170	0.4348 5848	48
49	0.5440 5579	0.5121 3860	0.4821 2975	0.4273 7934	49
50	0.5373 3905	0.5051 9220	0.4750 0468	0.4200 2883	50

Present Value of 1

$v^n = (1 + i)^{-n}$ **TABLE IV**

n	1¼%	1⅜%	1½%	1¾%	n
51	0.5307 0524	0.4983 4003	0.4679 8491	0.4128 0475	51
52	0.5241 5332	0.4915 8079	0.4610 6887	0.4057 0492	52
53	0.5176 8229	0.4849 1323	0.4542 5505	0.3987 2719	53
54	0.5112 9115	0.4783 3611	0.4475 4192	0.3918 6947	54
55	0.5049 7892	0.4718 4820	0.4409 2800	0.3851 2970	55
56	0.4987 4461	0.4654 4829	0.4344 1182	0.3785 0585	56
57	0.4925 8727	0.4591 3518	0.4279 9194	0.3719 9592	57
58	0.4865 0594	0.4529 0770	0.4216 6694	0.3655 9796	58
59	0.4804 9970	0.4467 6468	0.4154 3541	0.3593 1003	59
60	0.4745 6760	0.4407 0499	0.4092 9597	0.3531 3025	60
61	0.4687 0874	0.4347 2749	0.4032 4726	0.3470 5676	61
62	0.4629 2222	0.4288 3106	0.3972 8794	0.3410 8772	62
63	0.4572 0713	0.4230 1461	0.3914 1669	0.3352 2135	63
64	0.4515 6259	0.4172 7705	0.3856 3221	0.3294 5587	64
65	0.4459 8775	0.4116 1731	0.3799 3321	0.3237 8956	65
66	0.4404 8173	0.4060 3434	0.3743 1843	0.3182 2069	66
67	0.4350 4368	0.4005 2709	0.3687 8663	0.3127 4761	67
68	0.4296 7277	0.3950 9454	0.3633 3658	0.3073 6866	68
69	0.4243 6817	0.3897 3568	0.3579 6708	0.3020 8222	69
70	0.4191 2905	0.3844 4949	0.3526 7692	0.2968 8670	70
71	0.4139 5462	0.3792 3501	0.3474 6495	0.2917 8054	71
72	0.4088 4407	0.3740 9126	0.3423 3000	0.2867 6221	72
73	0.4037 9661	0.3690 1727	0.3372 7093	0.2818 3018	73
74	0.3988 1147	0.3640 1210	0.3322 8663	0.2769 8298	74
75	0.3938 8787	0.3590 7483	0.3273 7599	0.2722 1914	75
76	0.3890 2506	0.3542 0451	0.3225 3793	0.2675 3724	76
77	0.3842 2228	0.3494 0026	0.3177 7136	0.2629 3586	77
78	0.3794 7879	0.3446 6117	0.3130 7523	0.2584 1362	78
79	0.3747 9387	0.3399 8636	0.3084 4850	0.2539 6916	79
80	0.3701 6679	0.3353 7495	0.3038 9015	0.2496 0114	80
81	0.3655 9683	0.3308 2609	0.2993 9916	0.2453 0825	81
82	0.3610 8329	0.3263 3893	0.2949 7454	0.2410 8919	82
83	0.3566 2547	0.3219 1263	0.2906 1531	0.2369 4269	83
84	0.3522 2268	0.3175 4637	0.2863 2050	0.2328 6751	84
85	0.3478 7426	0.3132 3933	0.2820 8917	0.2288 6242	85
86	0.3435 7951	0.3089 9071	0.2779 2036	0.2249 2621	86
87	0.3393 3779	0.3047 9971	0.2738 1316	0.2210 5770	87
88	0.3351 4843	0.3006 6556	0.2697 6666	0.2172 5572	88
89	0.3310 1080	0.2965 8748	0.2657 7997	0.2135 1914	89
90	0.3269 2425	0.2925 6472	0.2618 5218	0.2098 4682	90
91	0.3228 8814	0.2885 9652	0.2579 8245	0.2062 3766	91
92	0.3189 0187	0.2846 8214	0.2541 6990	0.2026 9057	82
93	0.3149 6481	0.2808 2085	0.2504 1369	0.1992 0450	93
94	0.3110 7636	0.2770 1194	0.2467 1300	0.1957 7837	94
95	0.3072 3591	0.2732 5468	0.2430 6699	0.1924 1118	95
96	0.3034 4287	0.2695 4839	0.2394 7487	0.1891 0190	96
97	0.2996 9666	0.2658 9237	0.2359 3583	0.1858 4953	97
98	0.2959 9670	0.2622 8594	0.2324 4909	0.1826 5310	98
99	0.2923 4242	0.2587 2843	0.2290 1389	0.1795 1165	99
100	0.2887 3326	0.2552 1916	0.2256 2944	0.1764 2422	100

Present Value of 1

TABLE IV $v^n = (1 + i)^{-n}$

n	2%	2¼%	2½%	2¾%	n
1	0.9803 9216	0.9779 9511	0.9756 0976	0.9732 3601	1
2	0.9611 6878	0.9564 7444	0.9518 1440	0.9471 8833	2
3	0.9423 2233	0.9354 2732	0.9285 9941	0.9218 3779	3
4	0.9238 4543	0.9148 4335	0.9059 5064	0.8971 6573	4
5	0.9057 3081	0.8947 1232	0.8838 5429	0.8731 5400	5
6	0.8879 7138	0.8750 2427	0.8622 9687	0.8497 8491	6
7	0.8705 6018	0.8557 6946	0.8412 6524	0.8270 4128	7
8	0.8534 9037	0.8369 3835	0.8207 4657	0.8049 0635	8
9	0.8367 5527	0.8185 2161	0.8007 2836	0.7833 6385	9
10	0.8203 4830	0.8005 1013	0.7811 9840	0.7623 9791	10
11	0.8042 6304	0.7828 9499	0.7621 4478	0.7419 9310	11
12	0.7884 9318	0.7656 6748	0.7435 5589	0.7221 3440	12
13	0.7730 3253	0.7488 1905	0.7254 2038	0.7028 0720	13
14	0.7578 7502	0.7323 4137	0.7077 2720	0.6839 9728	14
15	0.7430 1473	0.7162 2628	0.6904 6556	0.6656 9078	15
16	0.7284 4581	0.7004 6580	0.6736 2493	0.6478 7424	16
17	0.7141 6256	0.6850 5212	0.6571 9506	0.6305 3454	17
18	0.7001 5937	0.6699 7763	0.6411 6591	0.6136 5892	18
19	0.6864 3076	0.6552 3484	0.6255 2772	0.5972 3496	19
20	0.6729 7133	0.6408 1647	0.6102 7094	0.5812 5057	20
21	0.6597 7582	0.6267 1538	0.5953 8629	0.5656 9398	21
22	0.6468 3904	0.6129 2457	0.5808 6467	0.5505 5375	22
23	0.6341 5592	0.5994 3724	0.5666 9724	0.5358 1874	23
24	0.6217 2149	0.5862 4668	0.5528 7535	0.5214 7809	24
25	0.6095 3087	0.5733 4639	0.5393 9059	0.5075 2126	25
26	0.5975 7928	0.5607 2997	0.5262 3472	0.4939 3796	26
27	0.5858 6204	0.5483 9117	0.5133 9973	0.4807 1821	27
28	0.5743 7455	0.5363 2388	0.5008 7778	0.4678 5227	28
29	0.5631 1231	0.5245 2213	0.4886 6125	0.4553 3068	29
30	0.5520 7089	0.5129 8008	0.4767 4269	0.4431 4421	30
31	0.5412 4597	0.5016 9201	0.4651 1481	0.4312 8391	31
32	0.5306 3330	0.4906 5233	0.4537 7055	0.4197 4103	32
33	0.5202 2873	0.4798 5558	0.4427 0298	0.4085 0708	33
34	0.5100 2817	0.4692 9641	0.4319 0534	0.3975 7380	34
35	0.5000 2761	0.4589 6960	0.4213 7107	0.3869 3314	35
36	0.4902 2315	0.4488 7002	0.4110 9372	0.3765 7727	36
37	0.4806 1093	0.4389 9268	0.4010 6705	0.3664 9856	37
38	0.4711 8719	0.4293 3270	0.3912 8492	0.3566 8959	38
39	0.4619 4822	0.4198 8528	0.3817 4139	0.3471 4316	39
40	0.4528 9042	0.4106 4575	0.3724 3062	0.3378 5222	40
41	0.4440 1021	0.4016 0954	0.3633 4695	0.3288 0995	41
42	0.4353 0413	0.3927 7216	0.3544 8483	0.3200 0968	42
43	0.4267 6875	0.3841 2925	0.3458 3886	0.3114 4495	43
44	0.4184 0074	0.3756 7653	0.3374 0376	0.3031 0944	44
45	0.4101 9680	0.3674 0981	0.3291 7440	0.2949 9702	45
46	0.4021 5373	0.3593 2500	0.3211 4576	0.2871 0172	46
47	0.3942 6836	0.3514 1809	0.3133 1294	0.2794 1773	47
48	0.3865 3761	0.3436 8518	0.3056 7116	0.2719 3940	48
49	0.3789 5844	0.3361 2242	0.2982 1576	0.2646 6122	49
50	0.3715 2788	0.3287 2608	0.2909 4221	0.2575 7783	50

Present Value of 1

$v^n = (1 + i)^{-n}$ **TABLE IV**

n	2%	2¼%	2½%	2¾%	n
51	0.3642 4302	0.3214 9250	0.2838 4606	0.2506 8402	51
52	0.3571 0100	0.3144 1810	0.2769 2298	0.2439 7471	52
53	0.3500 9902	0.3074 9936	0.2701 6876	0.2374 4497	53
54	0.3432 3433	0.3007 3287	0.2635 7928	0.2310 9000	54
55	0.3365 0425	0.2941 1528	0.2571 5052	0.2249 0511	55
56	0.3299 0613	0.2876 4330	0.2508 7855	0.2188 8575	56
57	0.3234 3738	0.2813 1374	0.2447 5956	0.2130 2749	57
58	0.3170 9547	0.2751 2347	0.2387 8982	0.2073 2603	58
59	0.3108 7791	0.2690 6940	0.2329 6568	0.2017 7716	59
60	0.3047 8227	0.2631 4856	0.2272 8359	0.1963 7679	60
61	0.2988 0614	0.2573 5801	0.2217 4009	0.1911 2097	61
62	0.2929 4720	0.2516 9487	0.2163 3179	0.1860 0581	62
63	0.2872 0314	0.2461 5635	0.2110 5541	0.1810 2755	63
64	0.2815 7170	0.2407 3971	0.2059 0771	0.1761 8253	64
65	0.2760 5069	0.2354 4226	0.2008 8557	0.1714 6718	65
66	0.2706 3793	0.2302 6138	0.1959 8593	0.1668 7804	66
67	0.2653 3130	0.2251 9450	0.1912 0578	0.1624 1172	67
68	0.2601 2873	0.2202 3912	0.1865 4223	0.1580 6493	68
69	0.2550 2817	0.2153 9278	0.1819 9241	0.1538 3448	69
70	0.2500 2761	0.2106 5309	0.1775 5358	0.1497 1726	70
71	0.2451 2511	0.2060 1769	0.1732 2300	0.1457 1023	71
72	0.2403 1874	0.2014 8429	0.1689 9805	0.1418 1044	72
73	0.2356 0661	0.1970 5065	0.1648 7615	0.1380 1503	73
74	0.2309 8687	0.1927 1458	0.1608 5478	0.1343 2119	74
75	0.2264 5771	0.1884 7391	0.1569 3149	0.1307 2622	75
76	0.2220 1737	0.1843 2657	0.1531 0389	0.1272 2747	76
77	0.2176 6408	0.1802 7048	0.1493 6965	0.1238 2235	77
78	0.2133 9616	0.1763 0365	0.1457 2649	0.1205 0837	78
79	0.2092 1192	0.1724 2411	0.1421 7218	0.1172 8309	79
80	0.2051 0973	0.1686 2993	0.1387 0457	0.1141 4412	80
81	0.2010 8797	0.1649 1925	0.1353 2153	0.1110 8917	81
82	0.1971 4507	0.1612 9022	0.1320 2101	0.1081 1598	82
83	0.1932 7948	0.1577 4105	0.1288 0098	0.1052 2237	83
84	0.1894 8968	0.1542 6997	0.1256 5949	0.1024 0620	84
85	0.1857 7420	0.1508 7528	0.1225 9463	0.0996 6540	85
86	0.1821 3157	0.1475 5528	0.1196 0452	0.0969 9795	86
87	0.1785 6036	0.1443 0835	0.1166 8733	0.0944 0190	87
88	0.1750 5918	0.1411 3286	0.1138 4130	0.0918 7533	88
89	0.1716 2665	0.1380 2724	0.1110 6468	0.0894 1638	89
90	0.1682 6142	0.1349 8997	0.1083 5579	0.0870 2324	90
91	0.1649 6217	0.1320 1953	0.1057 1296	0.0846 9415	91
92	0.1617 2762	0.1291 1445	0.1031 3460	0.0824 2740	92
93	0.1585 5649	0.1262 7331	0.1006 1912	0.0802 2131	93
94	0.1554 4754	0.1234 9468	0.0981 6500	0.0780 7427	94
95	0.1523 9955	0.1207 7719	0.0957 7073	0.0759 8469	95
96	0.1494 1132	0.1181 1950	0.0934 3486	0.0739 5104	96
97	0.1464 8169	0.1155 2029	0.0911 5596	0.0719 7181	97
98	0.1436 0950	0.1129 7828	0.0889 3264	0.0700 4556	98
99	0.1407 9363	0.1104 9221	0.0867 6355	0.0681 7086	99
100	0.1380 3297	0.1080 6084	0.0846 4737	0.0663 4634	100

Present Value of 1

TABLE IV $v^n = (1 + i)^{-n}$

n	3%	3½%	4%	4½%	n
1	0.9708 7379	0.9661 8357	0.9615 3846	0.9569 3780	1
2	0.9425 9591	0.9335 1070	0.9245 5621	0.9157 2995	2
3	0.9151 4166	0.9019 4271	0.8889 9636	0.8762 9660	3
4	0.8884 8705	0.8714 4223	0.8548 0419	0.8385 6134	4
5	0.8626 0878	0.8419 7317	0.8219 2711	0.8024 5105	5
6	0.8374 8426	0.8135 0064	0.7903 1453	0.7678 9574	6
7	0.8130 9151	0.7859 9096	0.7599 1781	0.7348 2846	7
8	0.7894 0923	0.7594 1156	0.7306 9021	0.7031 8513	8
9	0.7664 1673	0.7337 3097	0.7025 8674	0.6729 0443	9
10	0.7440 9391	0.7089 1881	0.6755 6417	0.6439 2768	10
11	0.7224 2128	0.6849 4571	0.6495 8093	0.6161 9874	11
12	0.7013 7988	0.6617 8330	0.6245 9705	0.5896 6386	12
13	0.6809 5134	0.6394 0415	0.6005 7409	0.5642 7164	13
14	0.6611 1781	0.6177 8179	0.5774 7508	0.5399 7286	14
15	0.6418 6195	0.5968 9062	0.5552 6450	0.5167 2044	15
16	0.6231 6694	0.5767 0591	0.5339 0818	0.4944 6932	16
17	0.6050 1645	0.5572 0378	0.5133 7325	0.4731 7639	17
18	0.5873 9461	0.5383 6114	0.4936 2812	0.4528 0037	18
19	0.5702 8603	0.5201 5569	0.4746 4242	0.4333 0179	19
20	0.5536 7575	0.5025 6588	0.4563 8695	0.4146 4286	20
21	0.5375 4928	0.4855 7090	0.4388 3360	0.3967 8743	21
22	0.5218 9250	0.4691 5063	0.4219 5539	0.3797 0089	22
23	0.5066 9175	0.4532 8563	0.4057 2633	0.3633 5013	23
24	0.4919 3374	0.4379 5713	0.3901 2147	0.3477 0347	24
25	0.4776 0557	0.4231 4699	0.3751 1680	0.3327 3060	25
26	0.4636 9473	0.4088 3767	0.3606 8923	0.3184 0248	26
27	0.4501 8906	0.3950 1224	0.3468 1657	0.3046 9137	27
28	0.4370 7675	0.3816 5434	0.3334 7747	0.2915 7069	28
29	0.4243 4636	0.3687 4815	0.3206 5141	0.2790 1502	29
30	0.4119 8676	0.3562 7841	0.3083 1867	0.2670 0002	30
31	0.3999 8715	0.3442 3035	0.2964 6026	0.2555 0241	31
32	0.3883 3703	0.3325 8971	0.2850 5794	0.2444 9991	32
33	0.3770 2625	0.3213 4271	0.2740 9417	0.2339 7121	33
34	0.3660 4490	0.3104 7605	0.2635 5209	0.2238 9589	34
35	0.3553 8340	0.2999 7686	0.2534 1547	0.2142 5444	35
36	0.3450 3243	0.2898 3272	0.2436 6872	0.2050 2817	36
37	0.3349 8294	0.2800 3161	0.2342 9685	0.1961 9921	37
38	0.3252 2615	0.2705 6194	0.2252 8543	0.1877 5044	38
39	0.3157 5355	0.2614 1250	0.2166 2061	0.1796 6549	39
40	0.3065 5684	0.2525 7247	0.2082 8904	0.1719 2870	40
41	0.2976 2800	0.2440 3137	0.2002 7793	0.1645 2507	41
42	0.2889 5922	0.2357 7910	0.1925 7493	0.1574 4026	42
43	0.2805 4294	0.2278 0590	0.1851 6820	0.1506 6054	43
44	0.2723 7178	0.2201 0231	0.1780 4635	0.1441 7276	44
45	0.2644 3862	0.2126 5924	0.1711 9841	0.1379 6437	45
46	0.2567 3653	0.2054 6787	0.1646 1386	0.1320 2332	46
47	0.2492 5876	0.1985 1968	0.1582 8256	0.1263 3810	47
48	0.2419 9880	0.1918 0645	0.1521 9476	0.1208 9771	48
49	0.2349 5029	0.1853 2024	0.1463 4112	0.1156 9158	49
50	0.2281 0708	0.1790 5337	0.1407 1262	0.1107 0965	50

Present Value of 1

$v^n = (1 + i)^{-n}$ **TABLE IV**

n	3%	3½%	4%	4½%	n
51	0.2214 6318	0.1729 9843	0.1353 0059	0.1059 4225	51
52	0.2150 1280	0.1671 4824	0.1300 9672	0.1013 8014	52
53	0.2087 5029	0.1614 9589	0.1250 9300	0.0970 1449	53
54	0.2026 7019	0.1560 3467	0.1202 8173	0.0928 3683	54
55	0.1967 6717	0.1507 5814	0.1156 5551	0.0888 3907	55
56	0.1910 3609	0.1456 6004	0.1112 0722	0.0850 1347	56
57	0.1854 7193	0.1407 3433	0.1069 3002	0.0813 5260	57
58	0.1800 6984	0.1359 7520	0.1028 1733	0.0778 4938	58
59	0.1748 2508	0.1313 7701	0.0988 6282	0.0744 9701	59
60	0.1697 3309	0.1269 3431	0.0950 6040	0.0712 8901	60
61	0.1647 8941	0.1226 4184	0.0914 0423	0.0682 1915	61
62	0.1599 8972	0.1184 9453	0.0878 8868	0.0652 8148	62
63	0.1553 2982	0.1144 8747	0.0845 0835	0.0624 7032	63
64	0.1508 0565	0.1106 1591	0.0812 5803	0.0597 8021	64
65	0.1464 1325	0.1068 7528	0.0781 3272	0.0572 0594	65
66	0.1421 4879	0.1032 6114	0.0751 2762	0.0547 4253	66
67	0.1380 0853	0.0997 6922	0.0722 3809	0.0523 8519	67
68	0.1339 8887	0.0963 9538	0.0694 5970	0.0501 2937	68
69	0.1300 8628	0.0931 3563	0.0667 8818	0.0479 7069	69
70	0.1262 9736	0.0899 8612	0.0642 1940	0.0459 0497	70
71	0.1226 1880	0.0869 4311	0.0617 4942	0.0439 2820	71
72	0.1190 4737	0.0840 0300	0.0593 7445	0.0420 3655	72
73	0.1155 7998	0.0811 6232	0.0570 9081	0.0402 2637	73
74	0.1122 1357	0.0784 1770	0.0548 9501	0.0384 9413	74
75	0.1089 4521	0.0757 6590	0.0527 8367	0.0368 3649	75
76	0.1057 7205	0.0732 0376	0.0507 5353	0.0352 5023	76
77	0.1026 9131	0.0707 2827	0.0488 0147	0.0337 3228	77
78	0.0997 0030	0.0683 3650	0.0469 2449	0.0322 7969	78
79	0.0967 9641	0.0660 2560	0.0451 1970	0.0308 8965	79
80	0.0939 7710	0.0637 9285	0.0433 8433	0.0295 5948	80
81	0.0912 3990	0.0616 3561	0.0417 1570	0.0282 8658	81
82	0.0885 8243	0.0595 5131	0.0401 1125	0.0270 6850	82
83	0.0860 0236	0.0575 3750	0.0385 6851	0.0259 0287	83
84	0.0834 9743	0.0555 9178	0.0370 8510	0.0247 8744	84
85	0.0810 6547	0.0537 1187	0.0356 5875	0.0237 2003	85
86	0.0787 0434	0.0518 9553	0.0342 8726	0.0226 9860	86
87	0.0764 1198	0.0501 4060	0.0329 6852	0.0217 2115	87
88	0.0741 8639	0.0484 4503	0.0317 0050	0.0207 8579	88
89	0.0720 2562	0.0468 0679	0.0304 8125	0.0198 9070	89
90	0.0699 2779	0.0452 2395	0.0293 0890	0.0190 3417	90
91	0.0678 9105	0.0436 9464	0.0281 8163	0.0182 1451	91
92	0.0659 1364	0.0422 1704	0.0270 9772	0.0174 3016	92
93	0.0639 9383	0.0407 8941	0.0260 5550	0.0166 7958	93
94	0.0621 2993	0.0394 1006	0.0250 5337	0.0159 6132	94
95	0.0603 2032	0.0380 7735	0.0240 8978	0.0152 7399	95
96	0.0585 6342	0.0367 8971	0.0231 6325	0.0146 1626	96
97	0.0568 5769	0.0355 4562	0.0222 7235	0.0139 8685	97
98	0.0552 0164	0.0343 4359	0.0214 1572	0.0133 8454	98
99	0.0535 9383	0.0331 8221	0.0205 9204	0.0128 0817	99
100	0.0520 3284	0.0320 6011	0.0198 0004	0.0122 5663	100

Present Value of 1

TABLE IV $v^n = (1 + i)^{-n}$

n	5%	5½%	6%	6½%	n
1	0.9523 8095	0.9478 6730	0.9433 9623	0.9389 6714	1
2	0.9070 2948	0.8984 5242	0.8899 9644	0.8816 5928	2
3	0.8638 3760	0.8516 1366	0.8396 1928	0.8278 4909	3
4	0.8227 0247	0.8072 1674	0.7920 9366	0.7773 2309	4
5	0.7835 2617	0.7651 3435	0.7472 5817	0.7298 8084	5
6	0.7462 1540	0.7252 4583	0.7049 6054	0.6853 3412	6
7	0.7106 8133	0.6874 3681	0.6650 5711	0.6435 0621	7
8	0.6768 3936	0.6515 9887	0.6274 1237	0.6042 3119	8
9	0.6446 0892	0.6176 2926	0.5918 9846	0.5673 5323	9
10	0.6139 1325	0.5854 3058	0.5583 9478	0.5327 2604	10
11	0.5846 7929	0.5549 1050	0.5267 8753	0.5002 1224	11
12	0.5568 3742	0.5259 8152	0.4969 6936	0.4696 8285	12
13	0.5303 2135	0.4985 6068	0.4688 3902	0.4410 1676	13
14	0.5050 6795	0.4725 6937	0.4423 0096	0.4141 0025	14
15	0.4810 1710	0.4479 3305	0.4172 6506	0.3888 2652	15
16	0.4581 1152	0.4245 8109	0.3936 4628	0.3650 9533	16
17	0.4362 9669	0.4024 4653	0.3713 6442	0.3428 1251	17
18	0.4155 2065	0.3814 6590	0.3503 4379	0.3218 8969	18
19	0.3957 3396	0.3615 7906	0.3305 1301	0.3022 4384	19
20	0.3768 8948	0.3427 2896	0.3118 0473	0.2837 9703	20
21	0.3589 4236	0.3248 6158	0.2941 5540	0.2664 7608	21
22	0.3418 4987	0.3079 2567	0.2775 0510	0.2502 1228	22
23	0.3255 7131	0.2918 7267	0.2617 9726	0.2349 4111	23
24	0.3100 6791	0.2766 5656	0.2469 7855	0.2206 0198	24
25	0.2953 0277	0.2622 3370	0.2329 9863	0.2071 3801	25
26	0.2812 4073	0.2485 6275	0.2198 1003	0.1944 9579	26
27	0.2678 4832	0.2356 0450	0.2073 6795	0.1826 2515	27
28	0.2550 9364	0.2233 2181	0.1956 3014	0.1714 7902	28
29	0.2429 4632	0.2116 7944	0.1845 5674	0.1610 1316	29
30	0.2313 7745	0.2006 4402	0.1741 1013	0.1511 8607	30
31	0.2203 5947	0.1901 8390	0.1642 5484	0.1419 5875	31
32	0.2098 6617	0.1802 6910	0.1549 5740	0.1332 9460	32
33	0.1998 7254	0.1708 7119	0.1461 8622	0.1251 5925	33
34	0.1903 5480	0.1619 6321	0.1379 1153	0.1175 2042	34
35	0.1812 9029	0.1535 1963	0.1301 0522	0.1103 4781	35
36	0.1726 5741	0.1455 1624	0.1227 4077	0.1036 1297	36
37	0.1644 3563	0.1379 3008	0.1157 9318	0.0972 8917	37
38	0.1566 0536	0.1307 3941	0.1092 3885	0.0913 5134	38
39	0.1491 4797	0.1239 2362	0.1030 5552	0.0857 7590	39
40	0.1420 4568	0.1174 6314	0.0972 2219	0.0805 4075	40
41	0.1352 8160	0.1113 3947	0.0917 1905	0.0756 2512	41
42	0.1288 3962	0.1055 3504	0.0865 2740	0.0710 0950	42
43	0.1227 0440	0.1000 3322	0.0816 2962	0.0666 7559	43
44	0.1168 6133	0.0948 1822	0.0770 0908	0.0626 0619	44
45	0.1112 9651	0.0898 7509	0.0726 5007	0.0587 8515	45
46	0.1059 9668	0.0851 8965	0.0685 3781	0.0551 9733	46
47	0.1009 4921	0.0807 4849	0.0646 5831	0.0518 2848	47
48	0.0961 4211	0.0765 3885	0.0609 9840	0.0486 6524	48
49	0.0915 6391	0.0725 4867	0.0575 4566	0.0456 9506	49
50	0.0872 0373	0.0687 6652	0.0542 8836	0.0429 0616	50

Present Value of 1

$v^n = (1 + i)^{-n}$ **TABLE IV**

n	5%	5½%	6%	6½%	n
51	0.0830 5117	0.0651 8153	0.0512 1544	0.0402 8747	51
52	0.0790 9635	0.0617 8344	0.0483 1645	0.0378 2861	52
53	0.0753 2986	0.0585 6250	0.0455 8156	0.0355 1982	53
54	0.0717 4272	0.0555 0948	0.0430 0147	0.0333 5195	54
55	0.0683 2640	0.0526 1562	0.0405 6742	0.0313 1638	55
56	0.0650 7276	0.0498 7263	0.0382 7115	0.0294 0505	56
57	0.0619 7406	0.0472 7263	0.0361 0486	0.0276 1038	57
58	0.0590 2291	0.0448 0818	0.0340 6119	0.0259 2524	58
59	0.0562 1230	0.0424 7221	0.0321 3320	0.0243 4295	59
60	0.0535 3552	0.0402 5802	0.0303 1434	0.0228 5723	60
61	0.0509 8621	0.0381 5926	0.0285 9843	0.0214 6218	61
62	0.0485 5830	0.0361 6992	0.0269 7965	0.0201 5229	62
63	0.0462 4600	0.0342 8428	0.0254 5250	0.0189 2233	63
64	0.0440 4381	0.0324 9695	0.0240 1179	0.0177 6745	64
65	0.0419 4648	0.0308 0279	0.0226 5264	0.0166 8305	65
66	0.0399 4903	0.0291 9696	0.0213 7041	0.0156 6484	66
67	0.0380 4670	0.0276 7485	0.0201 6077	0.0147 0877	67
68	0.0362 3495	0.0262 3208	0.0190 1959	0.0138 1105	68
69	0.0345 0948	0.0248 6453	0.0179 4301	0.0129 6812	69
70	0.0328 6617	0.0235 6828	0.0169 2737	0.0121 7664	70
71	0.0313 0111	0.0223 3960	0.0159 6921	0.0114 3346	71
72	0.0298 1058	0.0211 7498	0.0150 6530	0.0107 3565	72
73	0.0283 9103	0.0200 7107	0.0142 1254	0.0100 8042	73
74	0.0270 3908	0.0190 2471	0.0134 0806	0.0094 6518	74
75	0.0257 5150	0.0180 3290	0.0126 4911	0.0088 8750	75
76	0.0245 2524	0.0170 9279	0.0119 3313	0.0083 4507	76
77	0.0233 5737	0.0162 0170	0.0112 5767	0.0078 3574	77
78	0.0222 4512	0.0153 5706	0.0106 2044	0.0073 5751	78
79	0.0211 8582	0.0145 5646	0.0100 1928	0.0069 0846	79
80	0.0201 7698	0.0137 9759	0.0094 5215	0.0064 8681	80
81	0.0192 1617	0.0130 7828	0.0089 1713	0.0060 9090	81
82	0.0183 0111	0.0123 9648	0.0084 1238	0.0057 1916	82
83	0.0174 2963	0.0117 5022	0.0079 3621	0.0053 7010	83
84	0.0165 9965	0.0111 3765	0.0074 8699	0.0050 4235	84
85	0.0158 0919	0.0105 5701	0.0070 6320	0.0047 3460	85
86	0.0150 5637	0.0100 0664	0.0066 6340	0.0044 4563	86
87	0.0143 3940	0.0094 8497	0.0062 8622	0.0041 7430	87
88	0.0136 5657	0.0089 9049	0.0059 3040	0.0039 1953	88
89	0.0130 0626	0.0085 2180	0.0055 9472	0.0036 8031	89
90	0.0123 8691	0.0080 7753	0.0052 7803	0.0034 5569	90
91	0.0117 9706	0.0076 5643	0.0049 7928	0.0032 4478	91
92	0.0112 3530	0.0072 5728	0.0046 9743	0.0030 4674	92
93	0.0107 0028	0.0068 7894	0.0044 3154	0.0028 6079	93
94	0.0101 9074	0.0065 2032	0.0041 8070	0.0026 8619	94
95	0.0097 0547	0.0061 8040	0.0039 4405	0.0025 2224	95
96	0.0092 4331	0.0058 5820	0.0037 2081	0.0023 6831	96
97	0.0088 0315	0.0055 5279	0.0035 1019	0.0022 2376	97
98	0.0083 8395	0.0052 6331	0.0033 1150	0.0020 8804	98
99	0.0079 8471	0.0049 8892	0.0031 2406	0.0019 6060	99
100	0.0076 0449	0.0047 2883	0.0029 4723	0.0018 4094	100

Present Value of 1

TABLE IV $v^n = (1 + i)^{-n}$

n	7%	7½%	8%	8½%	n
1	0.9345 7944	0.9302 3256	0.9259 2593	0.9216 5899	1
2	0.8734 3873	0.8653 3261	0.8573 3882	0.8494 5529	2
3	0.8162 9788	0.8049 6057	0.7938 3224	0.7829 0810	3
4	0.7628 9521	0.7488 0053	0.7350 2985	0.7215 7428	4
5	0.7129 8618	0.6965 5863	0.6805 8320	0.6650 4542	5
6	0.6663 4222	0.6479 6152	0.6301 6963	0.6129 4509	6
7	0.6227 4974	0.6027 5490	0.5834 9040	0.5649 2635	7
8	0.5820 0910	0.5607 0223	0.5402 6888	0.5206 6945	8
9	0.5439 3374	0.5215 8347	0.5002 4897	0.4798 7968	9
10	0.5083 4929	0.4851 9393	0.4631 9349	0.4422 8542	10
11	0.4750 9280	0.4513 4319	0.4288 8286	0.4076 3633	11
12	0.4440 1196	0.4198 5413	0.3971 1376	0.3757 0168	12
13	0.4149 6445	0.3905 6198	0.3676 9792	0.3462 6883	13
14	0.3878 1724	0.3633 1347	0.3404 6104	0.3191 4178	14
15	0.3624 4602	0.3379 6602	0.3152 4170	0.2941 3989	15
16	0.3387 3460	0.3143 8699	0.2918 9047	0.2710 9667	16
17	0.3165 7439	0.2924 5302	0.2702 6895	0.2498 5869	17
18	0.2958 6392	0.2720 4932	0.2502 4903	0.2302 8450	18
19	0.2765 0832	0.2530 6913	0.2317 1206	0.2122 4378	19
20	0.2584 1900	0.2354 1315	0.2145 4821	0.1956 1639	20
21	0.2415 1309	0.2189 8897	0.1986 5575	0.1802 9160	21
22	0.2257 1317	0.2037 1067	0.1839 4051	0.1661 6738	22
23	0.2109 4688	0.1894 9830	0.1703 1528	0.1531 4965	23
24	0.1971 4662	0.1762 7749	0.1576 9934	0.1411 5176	24
25	0.1842 4918	0.1639 7906	0.1460 1790	0.1300 9378	25
26	0.1721 9549	0.1525 3866	0.1352 0176	0.1199 0210	26
27	0.1609 3037	0.1418 9643	0.1251 8682	0.1105 0885	27
28	0.1504 0221	0.1319 9668	0.1159 1372	0.1018 5148	28
29	0.1405 6282	0.1227 8761	0.1073 2752	0.0938 7233	29
30	0.1313 6712	0.1142 2103	0.0993 7733	0.0865 1828	30
31	0.1227 7301	0.1062 5212	0.0920 1605	0.0797 4035	31
32	0.1147 4113	0.0988 3918	0.0852 0005	0.0734 9341	32
33	0.1072 3470	0.0919 4343	0.0788 8893	0.0677 3586	33
34	0.1002 1934	0.0855 2877	0.0730 4531	0.0624 2936	34
35	0.0936 6294	0.0795 6164	0.0676 3454	0.0575 3858	35
36	0.0875 3546	0.0740 1083	0.0626 2458	0.0530 3095	36
37	0.0818 0884	0.0688 4729	0.0579 8572	0.0488 7645	37
38	0.0764 5686	0.0640 4399	0.0536 9048	0.0450 4742	38
39	0.0714 5501	0.0595 7580	0.0497 1341	0.0415 1836	39
40	0.0667 8038	0.0554 1935	0.0460 3093	0.0382 6577	40
41	0.0624 1157	0.0515 5288	0.0426 2123	0.0352 6799	41
42	0.0583 2857	0.0479 5617	0.0394 6411	0.0325 0506	42
43	0.0545 1268	0.0446 1039	0.0365 4084	0.0299 5858	43
44	0.0509 4643	0.0414 9804	0.0338 3411	0.0276 1160	44
45	0.0476 1349	0.0386 0283	0.0313 2788	0.0254 4848	45
46	0.0444 9859	0.0359 0961	0.0290 0730	0.0234 5482	46
47	0.0415 8747	0.0334 0428	0.0268 5861	0.0216 1734	47
48	0.0388 6679	0.0310 7375	0.0248 6908	0.0199 2382	48
49	0.0363 2410	0.0289 0582	0.0230 2693	0.0183 6297	49
50	0.0339 4776	0.0268 8913	0.0213 2123	0.0169 2439	50

Present Value of 1

$v^n = (1 + i)^{-n}$ **TABLE IV**

n	7%	7½%	8%	8½%	n
51	0.0317 2688	0.0250 1315	0.0197 4188	0.0155 9852	51
52	0.0296 5129	0.0232 6804	0.0182 7952	0.0143 7651	52
53	0.0277 1148	0.0216 4469	0.0169 2548	0.0132 5024	53
54	0.0258 9858	0.0201 3460	0.0156 7174	0.0122 1221	54
55	0.0242 0428	0.0187 2986	0.0145 1087	0.0112 5549	55
56	0.0226 2083	0.0174 2312	0.0134 3599	0.0103 7372	56
57	0.0211 4096	0.0162 0756	0.0124 4073	0.0095 6104	57
58	0.0197 5791	0.0150 7680	0.0115 1920	0.0088 1201	58
59	0.0184 6533	0.0140 2493	0.0106 6592	0.0081 2167	59
60	0.0172 5732	0.0130 4644	0.0098 7585	0.0074 8541	60
61	0.0161 2834	0.0121 3623	0.0091 4431	0.0068 9900	61
62	0.0150 7321	0.0112 8951	0.0084 6695	0.0063 5852	62
63	0.0140 8711	0.0105 0187	0.0078 3977	0.0058 6039	63
64	0.0131 6553	0.0097 6918	0.0072 5905	0.0054 0128	64
65	0.0123 0423	0.0090 8761	0.0067 2134	0.0049 7814	65
66	0.0114 9928	0.0084 5359	0.0062 2346	0.0045 8815	66
67	0.0107 4699	0.0078 6381	0.0057 6247	0.0042 2871	67
68	0.0100 4392	0.0073 1517	0.0053 3562	0.0038 9743	68
69	0.0093 8684	0.0068 0481	0.0049 4039	0.0035 9210	69
70	0.0087 7275	0.0063 3006	0.0045 7443	0.0033 1069	70
71	0.0081 9883	0.0058 8842	0.0042 3558	0.0030 5133	71
72	0.0076 6246	0.0054 7760	0.0039 2184	0.0028 1228	72
73	0.0071 6117	0.0050 9544	0.0036 3133	0.0025 9196	73
74	0.0066 9269	0.0047 3995	0.0033 6234	0.0023 8891	74
75	0.0062 5485	0.0044 0925	0.0031 1328	0.0022 0176	75
76	0.0058 4565	0.0041 0163	0.0028 8267	0.0020 2927	76
77	0.0054 6323	0.0038 1547	0.0026 6914	0.0018 7030	77
78	0.0051 0582	0.0035 4928	0.0024 7142	0.0017 2377	78
79	0.0047 7179	0.0033 0165	0.0022 8835	0.0015 8873	79
80	0.0044 5962	0.0030 7130	0.0021 1885	0.0014 6427	80
81	0.0041 6787	0.0028 5703	0.0019 6190	0.0013 4956	81
82	0.0038 9520	0.0026 5770	0.0018 1657	0.0012 4383	82
83	0.0036 4038	0.0024 7228	0.0016 8201	0.0011 4639	83
84	0.0034 0222	0.0022 9979	0.0015 5742	0.0010 5658	84
85	0.0031 7965	0.0021 3934	0.0014 4205	0.0009 7381	85
86	0.0029 7163	0.0019 9009	0.0013 3523	0.0008 9752	86
87	0.0027 7723	0.0018 5124	0.0012 3633	0.0008 2720	87
88	0.0025 9554	0.0017 2209	0.0011 4475	0.0007 6240	88
89	0.0024 2574	0.0016 0194	0.0010 5995	0.0007 0267	89
90	0.0022 6704	0.0014 9018	0.0009 8144	0.0006 4762	90
91	0.0021 1873	0.0013 8621	0.0009 0874	0.0005 9689	91
92	0.0019 8012	0.0012 8950	0.0008 4142	0.0005 5013	92
93	0.0018 5058	0.0011 9953	0.0007 7910	0.0005 0703	93
94	0.0017 2952	0.0011 1585	0.0007 2138	0.0004 6731	94
95	0.0016 1637	0.0010 3800	0.0006 6795	0.0004 3070	95
96	0.0015 1063	0.0009 6558	0.0006 1847	0.0003 9696	96
97	0.0014 1180	0.0008 9821	0.0005 7266	0.0003 6586	97
98	0.0013 1944	0.0008 3555	0.0005 3024	0.0003 3720	98
99	0.0012 3312	0.0007 7725	0.0004 9096	0.0003 1078	99
100	0.0011 5245	0.0007 2303	0.0004 5459	0.0002 8644	100

Final Value of Ordinary Annuity of 1 per Annum

TABLE V

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

n	¼%	$^{7}/_{24}$%	⅓%	$^{5}/_{12}$%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	2.0025 0000	2.0029 1667	2.0033 3333	2.0041 6667	2
3	3.0075 0625	3.0087 5851	3.0100 1111	3.0125 1736	3
4	4.0150 2502	4.0175 3405	4.0200 4448	4.0250 6952	4
5	5.0250 6258	5.0292 5186	5.0334 4463	5.0418 4064	5
6	6.0376 2523	6.0439 2051	6.0502 2278	6.0628 4831	6
7	7.0527 1930	7.0615 4861	7.0703 9019	7.0881 1018	7
8	8.0703 5110	8.0821 4480	8.0939 5816	8.1176 4397	8
9	9.0905 2697	9.1057 1772	9.1209 3802	9.1514 6749	9
10	10.1132 5329	10.1322 7606	10.1513 4114	10.1895 9860	10
11	11.1385 3642	11.1618 2853	11.1851 7895	11.2320 5526	11
12	12.1663 8277	12.1943 8387	12.2224 6288	12.2788 5549	12
13	13.1967 9872	13.2299 5082	13.2632 0442	13.3300 1739	13
14	14.2297 9072	14.2685 3818	14.3074 1510	14.3855 5913	14
15	15.2653 6520	15.3101 5475	15.3551 0648	15.4454 9896	15
16	16.3035 2861	16.3548 0936	16.4062 9017	16.5098 5520	16
17	17.3442 8743	17.4025 1089	17.4609 7781	17.5786 4627	17
18	18.3876 4815	18.4532 6822	18.5191 8107	18.6518 9063	18
19	19.4336 1727	19.5070 9025	19.5809 1167	19.7296 0684	19
20	20.4822 0131	20.5639 8593	20.6461 8137	20.8118 1353	20
21	21.5334 0682	21.6239 6422	21.7150 0198	21.8985 2942	21
22	22.5872 4033	22.6870 3412	22.7873 8532	22.9897 7330	22
23	23.6437 0843	23.7532 0463	23.8633 4327	24.0855 6402	23
24	24.7028 1770	24.8224 8481	24.9428 8775	25.1859 2054	24
25	25.7645 7475	25.8948 8373	26.0260 3071	26.2908 6187	25
26	26.8289 8619	26.9704 1047	27.1127 8414	27.4004 0713	26
27	27.8960 5865	28.0490 7417	28.2031 6009	28.5145 7549	27
28	28.9657 9880	29.1308 8397	29.2971 7062	29.6333 8622	28
29	30.0382 1330	30.2158 4904	30.3948 2786	30.7568 5867	29
30	31.1133 0883	31.3039 7860	31.4961 4395	31.8850 1224	30
31	32.1910 9210	32.3952 8188	32.6011 3110	33.0178 6646	31
32	33.2715 6983	33.4897 6811	33.7098 0154	34.1554 4090	32
33	34.3547 4876	34.5874 4660	34.8221 6754	35.2977 5524	33
34	35.4406 3563	35.6883 2666	35.9382 4143	36.4448 2922	34
35	36.5292 3722	36.7924 1761	37.0580 3557	37.5966 8268	35
36	37.6205 6031	37.8997 2883	38.1815 6236	38.7533 3552	36
37	38.7146 1171	39.0102 6970	39.3088 3423	39.9148 0775	37
38	39.8113 9824	40.1240 4966	40.4398 6368	41.0811 1945	38
39	40.9109 2673	41.2410 7813	41.5746 6322	42.2522 9078	39
40	42.0132 0405	42.3613 6461	42.7132 4543	43.4283 4199	40
41	43.1182 3706	43.4849 1859	43.8556 2292	44.6092 9342	41
42	44.2260 3265	44.6117 4961	45.0018 0833	45.7951 6548	42
43	45.3365 9774	45.7418 6721	46.1518 1436	46.9859 7866	43
44	46.4499 3923	46.8752 8099	47.3056 5374	48.1817 5358	44
45	47.5660 6408	48.0120 0056	48.4633 3925	49.3825 1088	45
46	48.6849 7924	49.1520 3556	49.6248 8371	50.5882 7134	46
47	49.8066 9169	50.2953 9566	50.7902 9999	51.7990 5581	47
48	50.9312 0842	51.4420 9057	51.9596 0099	53.0148 8521	48
49	52.0585 3644	52.5921 3000	53.1327 9966	54.2357 8056	49
50	53.1886 8278	53.7455 2371	54.3099 0899	55.4617 6298	50

Final Value of Ordinary Annuity of 1 per Annum

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

TABLE V

n	1/4%	7/24%	1/3%	5/12%	n
51	54.3216 5449	54.9022 8149	55.4909 4202	56.6928 5366	51
52	55.4574 5862	56.0624 1314	56.6759 1183	57.9290 7388	52
53	56.5961 0227	57.2259 2851	57.8648 3154	59.1704 4503	53
54	57.7375 9252	58.3928 3747	59.0577 1431	60.4169 8855	54
55	58.8819 3650	59.5631 4991	60.2545 7336	61.6687 2600	55
56	60.0291 4135	60.7368 7577	61.4554 2194	62.9256 7902	56
57	61.1792 1420	61.9140 2499	62.6602 7334	64.1878 6935	57
58	62.3321 6223	63.0946 0756	63.8691 4092	65.4553 1881	58
59	63.4879 9264	64.2786 3350	65.0820 3806	66.7280 4930	59
60	64.6467 1262	65.4661 1285	66.2989 7818	68.0060 8284	60
61	65.8083 2940	66.6570 5568	67.5199 7478	69.2894 4152	61
62	66.9728 5023	67.8514 7209	68.7450 4136	70.5781 4753	62
63	68.1402 8235	69.0493 7222	69.9741 9150	71.8722 2314	63
64	69.3106 3306	70.2507 6622	71.2074 3880	73.1716 9074	64
65	70.4839 0964	71.4556 6429	72.4447 9693	74.4765 7278	65
66	71.6601 1942	72.6640 7664	73.6862 7959	75.7868 9184	66
67	72.8392 6971	73.8760 1353	74.9319 0052	77.1026 7055	67
68	74.0213 6789	75.0914 8524	76.1816 7352	78.4239 3168	68
69	75.2064 2131	76.3105 0207	77.4356 1243	79.7506 9806	69
70	76.3944 3736	77.5330 7437	78.6937 3114	81.0829 9264	70
71	77.5854 2345	78.7592 1250	79.9560 4358	82.4208 3844	71
72	78.7793 8701	79.9889 2687	81.2225 6372	83.7642 5860	72
73	79.9763 3548	81.2222 2791	82.4933 0560	85.1132 7634	73
74	81.1762 7632	82.4591 2607	83.7682 8329	86.4679 1500	74
75	82.3792 1701	83.6996 3186	85.0475 1090	87.8281 9797	75
76	83.5851 6505	84.9437 5578	86.3310 0260	89.1941 4880	76
77	84.7941 2797	86.1915 0840	87.6187 7261	90.5657 9109	77
78	86.0061 1329	87.4429 0030	88.9108 3519	91.9431 4855	78
79	87.2211 2857	88.6979 4209	90.2072 0464	93.3262 4500	79
80	88.4391 8139	89.9566 4443	91.5078 9532	94.7151 0436	80
81	89.6602 7934	91.2190 1797	92.8129 2164	96.1097 5062	81
82	90.8844 3004	92.4850 7344	94.1222 9804	97.5102 0792	82
83	92.1116 4112	93.7548 2157	95.4360 3904	98.9165 0045	83
84	93.3419 2022	95.0282 7313	96.7541 5917	100.3286 5254	84
85	94.5752 7502	96.3054 3893	98.0766 7303	101.7466 8859	85
86	95.8117 1321	97.5863 2980	99.4035 9527	103.1706 3312	86
87	97.0512 4249	98.8709 5659	100.7349 4059	104.6005 1076	87
88	98.2938 7060	100.1593 3021	102.0707 2373	106.0363 4622	88
89	99.5396 0527	101.4514 6159	103.4109 5947	107.4781 6433	89
90	100.7884 5429	102.7473 6169	104.7556 6267	108.9259 9002	90
91	102.0404 2542	104.0470 4149	106.1048 4821	110.3798 4831	91
92	103.2955 2649	105.3505 1203	107.4585 3104	111.8397 6434	92
93	104.5537 6530	106.6577 8436	108.8167 2614	113.3057 6336	93
94	105.8151 4972	107.9688 6956	110.1794 4856	114.7778 7071	94
95	107.0796 8759	109.2837 7877	111.5467 1339	116.2561 1184	95
96	108.3473 8681	110.6025 2312	112.9185 3577	117.7405 1230	96
97	109.6182 5528	111.9251 1381	114.2949 3089	119.2310 9777	97
98	110.8923 0091	113.2515 6206	115.6759 1399	120.7278 9401	98
99	112.1695 3167	114.5818 7912	117.0615 0037	122.2309 2690	99
100	113.4499 5550	115.9160 7626	118.4517 0537	123.7402 2243	100

Final Value of Ordinary Annuity of 1 per Annum

TABLE V

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

n	½%	7/12%	⅝%	⅔%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	2.0050 0000	2.0058 3333	2.0062 5000	2.0066 6667	2
3	3.0150 2500	3.0175 3403	3.1087 8906	3.0200 4444	3
4	4.0301 0013	4.0351 3631	4.0376 5649	4.0401 7807	4
5	5.0502 5063	5.0586 7460	5.0628 9185	5.0671 1259	5
6	6.0755 0188	6.0881 8354	6.0945 3492	6.1008 9335	6
7	7.1058 7939	7.1236 9794	7.1326 2576	7.1415 6597	7
8	8.1414 0879	8.1652 5284	8.1772 0468	8.1891 7641	8
9	9.1821 1583	9.2128 8349	9.2283 1220	9.2437 7092	9
10	10.2280 2641	10.2666 2531	10.2859 8916	10.3053 9606	10
11	11.2791 6654	11.3265 1396	11.3502 7659	11.3740 9870	11
12	12.3355 6237	12.3925 8529	12.4212 1582	12.4499 2602	12
13	13.3972 4018	13.4648 7537	13.4988 4842	13.5329 2553	13
14	14.4642 2639	14.5434 2048	14.5832 1622	14.6231 4503	14
15	15.5365 4752	15.6282 5710	15.6743 6132	15.7206 3266	15
16	16.6142 3026	16.7194 2193	16.7723 2608	16.8254 3688	16
17	17.6973 0141	17.8169 5189	17.8771 5312	17.9376 0646	17
18	18.7857 8791	18.9208 8411	18.9888 8532	19.0571 9051	18
19	19.8797 1685	20.0312 5593	20.1075 6586	20.1842 3844	19
20	20.9791 1544	21.1481 0493	21.2332 3814	21.3188 0003	20
21	22.0840 1101	22.2714 6887	22.3659 4588	22.4609 2536	21
22	23.1944 3107	23.4013 8577	23.5057 3304	23.6106 6487	22
23	24.3104 0322	24.5378 9386	24.6526 4387	24.7680 6930	23
24	25.4319 5524	25.6810 3157	25.8067 2290	25.9931 8976	24
25	26.5591 1502	26.8308 3759	26.9680 1492	27.1060 7769	25
26	27.6919 1059	27.9873 5081	28.1365 6501	28.2867 8488	26
27	28.8303 7015	29.1506 1035	29.3124 1854	29.4753 6344	27
28	29.9745 2200	30.3206 5558	30.4956 2116	30.6718 6586	28
29	31.1243 9461	31.4975 2607	31.6862 1879	31.8763 4497	29
30	32.2800 1658	32.6812 6164	32.8842 5766	33.0888 5394	30
31	33.4414 1666	33.8719 0233	34.0897 8427	34.3094 4630	31
32	34.6086 2375	35.0694 8843	35.3028 4542	35.5381 7594	32
33	35.7816 6686	36.2740 6045	36.5234 8820	36.7750 9711	33
34	36.9605 7520	37.4856 5913	37.7517 6000	38.0202 6443	34
35	38.1453 7807	38.7043 2548	38.9877 0850	39.2737 3286	35
36	39.3361 0496	39.9301 0071	40.2313 8168	40.5355 5774	36
37	40.5327 8549	41.1630 2630	41.4828 2782	41.8057 9479	37
38	41.7354 4942	42.4031 4395	42.7420 9549	43.0845 0009	38
39	42.9441 2666	43.6504 9562	44.0092 3359	44.3717 3009	39
40	44.1588 4730	44.9051 2352	45.2842 9130	45.6675 4163	40
41	45.3796 4153	46.1670 7007	46.5673 1812	46.9719 9191	41
42	46.6065 3974	47.4363 7798	47.8583 6386	48.2851 3852	42
43	47.8395 7244	48.7130 9018	49.1574 7863	49.6070 3944	43
44	49.0787 7030	49.9972 4988	50.4647 1287	50.9377 5304	44
45	50.3241 6415	51.2889 0050	51.7801 1733	52.2773 3806	45
46	51.5757 8497	52.5880 8575	53.1037 4306	53.6258 5365	46
47	52.8336 6390	53.8948 4959	54.4356 4146	54.9833 5934	47
48	54.0978 3222	55.2092 3621	55.7758 6421	56.3499 1507	48
49	55.3683 2138	56.5312 9009	57.1244 6337	57.7255 8117	49
50	56.6451 6299	57.8610 5595	58.4814 9126	59.1104 1837	50

Final Value of Ordinary Annuity of 1 per Annum

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

TABLE V

n	½%	7/12%	5/8%	2/3%	n
51	57.9283 8880	59.1985 7877	59.8470 0058	60.5044 8783	51
52	59.2180 3075	60.5439 0381	61.2210 4434	61.9078 5108	52
53	60.5141 2090	61.8970 7659	62.6036 7586	63.3205 7009	53
54	61.8166 9150	63.2581 4287	63.9949 4884	64.7427 0722	54
55	63.1257 7496	64.6271 4870	65.3949 1727	66.1743 2527	55
56	64.4414 0384	66.0041 4040	66.8036 3550	67.6154 8744	56
57	65.7636 1086	67.3891 6455	68.2211 5822	69.0662 5736	57
58	67.0924 2891	68.7822 6801	69.6475 4046	70.5266 9907	58
59	68.4278 9105	70.1834 9791	71.0828 3759	71.9968 7706	59
60	69.7700 3051	71.5929 0165	72.5271 0532	73.4768 5625	60
61	71.1188 8066	73.0105 2691	73.9803 9973	74.9667 0195	61
62	72.4744 7507	74.4364 2165	75.4427 7723	76.4664 7997	62
63	73.8368 4744	75.8706 3411	76.9142 9459	77.9762 5650	63
64	75.2060 3168	77.3132 1281	78.3950 0893	79.4960 9821	64
65	76.5820 6184	78.7642 0655	79.8849 7774	81.0260 7220	65
66	77.9649 7215	80.2236 6442	81.3842 5885	82.5662 4601	66
67	79.3547 9701	81.6916 3579	82.8929 1046	84.1166 8765	67
68	80.7515 7099	83.1681 7034	84.4109 9115	85.6774 6557	68
69	82.1553 2885	84.6533 1800	85.9385 5985	87.2486 4867	69
70	83.5661 0549	86.1471 2902	87.4756 7585	88.8303 0633	70
71	84.9839 3602	87.6496 5394	89.0223 9882	90.4225 0837	71
72	86.4088 5570	89.1609 4359	90.5787 8882	92.0253 2510	72
73	87.8408 9998	90.6810 4909	92.1449 0625	93.6388 2726	73
74	89.2801 0448	92.2100 2188	93.7208 1191	95.2630 8611	74
75	90.7265 0500	93.7479 1367	95.3065 6698	96.8981 7335	75
76	92.1801 3752	95.2947 7650	96.9022 3303	98.5441 6118	76
77	93.6410 3821	96.8506 6270	98.5078 7198	100.2011 2225	77
78	95.1092 4340	98.4156 2490	100.1235 4618	101.8691 2973	78
79	96.5847 8962	99.9897 1604	101.7493 1835	103.5482 5726	79
80	98.0677 1357	101.5729 8938	103.3852 5159	105.2385 7898	80
81	99.5580 5214	103.1654 9849	105.0314 0941	106.9401 6950	81
82	101.0558 4240	104.7672 9723	106.6878 5572	108.6531 0397	82
83	102.5611 2161	106.3784 3980	108.3546 5482	110.3774 5799	83
84	104.0739 2722	107.9989 8070	110.0318 7141	112.1133 0771	84
85	105.5942 9685	109.6289 7475	111.7195 7061	113.8607 2977	85
86	107.1222 6834	111.2684 7710	113.4178 1792	115.6198 0130	86
87	108.6578 7968	112.9175 4322	115.1266 7928	117.3905 9997	87
88	110.2011 6908	114.5762 2889	116.8462 2103	119.1732 0397	88
89	111.7521 7492	116.2445 9022	118.5765 0991	120.9676 9200	89
90	113.3109 3580	117.9226 8367	120.3176 1310	122.7741 4328	90
91	114.8774 9048	119.6105 6599	122.0695 9818	124.5926 3757	91
92	116.4518 7793	121.3082 9429	123.8325 3317	126.4232 5515	92
93	118.0341 3732	123.0159 2601	125.6064 8650	128.2660 7685	93
94	119.6243 0800	124.7335 1891	127.3915 2704	130.1211 8403	94
95	121.2224 2954	126.4611 3110	129.1877 2408	131.9886 5859	95
96	122.8285 4169	128.1988 2103	130.9951 4736	133.8685 8298	96
97	124.4426 8440	129.9466 4749	132.8138 6703	135.7610 4020	97
98	126.0648 9782	131.7046 6960	134.6439 5370	137.6661 1380	98
99	127.6952 2231	133.4729 4684	136.4854 7841	139.5838 8790	99
100	129.3336 9842	135.2515 3903	138.3385 1265	141.5144 4715	100

Final Value of Ordinary Annuity of 1 per Annum

TABLE V

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

n	¾%	⅞%	1%	1⅛%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	2.0075 0000	2.0087 5000	2.0100 0000	2.0112 5000	2
3	3.0225 5625	3.0263 2656	3.0301 0000	3.0338 7656	3
4	4.0452 2542	4.0528 0692	4.0604 0100	4.0680 0767	4
5	5.0755 6461	5.0882 6898	5.1010 0501	5.1137 7276	5
6	6.1136 3135	6.1327 9133	6.1520 1506	6.1713 0270	6
7	7.1594 8358	7.1864 5326	7.2135 3521	7.2407 2986	7
8	8.2131 7971	8.2493 3472	8.2856 7056	8.3221 8807	8
9	9.2747 7856	9.3215 1640	9.3685 2727	9.4158 1269	9
10	10.3443 3940	10.4030 7967	10.4622 1254	10.5217 4058	10
11	11.4219 2194	11.4941 0662	11.5668 3467	11.6401 1016	11
12	12.5075 8636	12.5946 8005	12.6825 0301	12.7710 6140	12
13	13.6013 9325	13.7048 8350	13.8093 2804	13.9147 3584	13
14	14.7034 0370	14.8248 0123	14.9474 2132	15.0712 7662	14
15	15.8136 7923	15.9545 1824	16.0968 9554	16.2408 2848	15
16	16.9322 8183	17.0941 2028	17.2578 6449	17.4235 3780	16
17	18.0592 7394	18.2436 9383	18.4304 4314	18.6195 5260	17
18	19.1947 1849	19.4033 2615	19.6147 4757	19.8290 2257	18
19	20.3386 7888	20.5731 0526	20.8108 9504	21.0520 9907	19
20	21.4912 1897	21.7531 1993	22.0190 0399	22.2889 3519	20
21	22.6524 0312	22.9434 5973	23.2391 9403	23.5396 8571	21
22	23.8222 9614	24.1442 1500	24.4715 8598	24.8045 0717	22
23	25.0009 6336	25.3554 7688	25.7163 0183	26.0835 5788	23
24	26.1884 7059	26.5773 3730	26.9734 6485	27.3769 9790	24
25	27.3848 8412	27.8098 8900	28.2431 9950	28.6849 8913	25
26	28.5902 7075	29.0532 2553	29.5256 3150	30.0076 9526	26
27	29.8046 9778	30.3074 4126	30.8208 8781	31.3452 8183	27
28	31.0282 3301	31.5726 3137	32.1290 9669	32.6979 1625	28
29	32.2609 4476	32.8488 9189	33.4503 8766	34.0657 6781	29
30	33.5029 0184	34.1363 1970	34.7848 9153	35.4490 0769	30
31	34.7541 7361	35.4350 1249	36.1327 4045	36.8478 0903	31
32	36.0148 2991	36.7450 6885	37.4940 6785	38.2623 4688	32
33	37.2849 4113	38.0665 8820	38.8690 0853	39.6927 9829	33
34	38.5645 7819	39.3996 7085	40.2576 9862	41.1393 4227	34
35	39.8538 1253	40.7444 1797	41.6602 7560	42.6021 5987	35
36	41.1527 1612	42.1009 3163	43.0768 7836	44.0814 3417	36
37	42.4613 6149	43.4693 1478	44.5076 4714	45.5773 5030	37
38	43.7798 2170	44.8496 7128	45.9527 2361	47.0900 9549	38
39	45.1081 7037	46.2421 0591	47.4122 5085	48.6198 5906	39
40	46.4464 8164	47.6467 2433	48.8863 7336	50.1668 3248	40
41	47.7948 3026	49.0636 3317	50.3752 3709	51.7312 0934	41
42	49.1532 9148	50.4929 3996	51.8789 8946	53.3131 8545	42
43	50.5219 4117	51.9347 5319	53.3977 7936	54.9129 5879	43
44	51.9008 5573	53.3891 8228	54.9317 5715	56.5307 2957	44
45	53.2901 1215	54.8563 3762	56.4810 7472	58.1667 0028	45
46	54.6897 8799	56.3363 3058	58.0458 8547	59.8210 7566	46
47	56.0999 6140	57.8292 7347	59.6263 4432	61.4940 6276	47
48	57.5207 1111	59.3352 7961	61.2226 0777	63.1858 7097	48
49	58.9521 1644	60.8544 6331	62.8348 3385	64.8967 1201	49
50	60.3942 5732	62.3869 3986	64.4631 8218	66.6268 0002	50

Final Value of Ordinary Annuity of 1 per Annum

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

TABLE V

n	¾%	⅞%	1%	1⅛%	n
51	61.8472 1424	63.9328 2559	66.1078 1401	68.3763 5152	51
52	63.3110 6835	65.4922 3781	67.7688 9215	70.1455 8548	52
53	64.7859 0136	67.0652 9489	69.4465 8107	71.9347 2332	53
54	66.2717 9562	68.6521 1622	71.1410 4688	73.7439 8895	54
55	67.7688 3409	70.2528 2224	72.8524 5735	75.5736 0883	55
56	69.2771 0035	71.8675 3443	74.5809 8192	77.4238 1193	56
57	70.7966 7860	73.4963 7536	76.3267 9174	79.2948 2981	57
58	72.3276 5369	75.1394 6864	78.0900 5966	81.1868 9665	58
59	73.8701 1109	76.7969 3900	79.8709 6025	83.1002 4923	59
60	75.4241 3693	78.4689 1221	81.6696 6986	85.0351 2704	60
61	76.9898 1795	80.1555 1519	83.4863 6655	86.9917 7222	61
62	78.5672 4159	81.8568 7595	85.3212 3022	88.9704 2966	62
63	80.1564 9590	83.5731 2362	87.1744 4252	90.9713 4699	63
64	81.7576 6962	85.3043 8845	89.0461 8695	92.9947 7464	64
65	83.3708 5214	87.0508 0185	90.9366 4882	95.0409 6586	65
66	84.9961 3353	88.8124 9636	92.8460 1531	97.1101 7672	66
67	86.6336 0453	90.5896 0571	94.7744 7546	99.2026 6621	67
68	88.2833 5657	92.3822 6476	96.7222 2021	101.3186 9621	68
69	89.9454 8174	94.1906 0957	98.6894 4242	103.4585 3154	69
70	91.6200 7285	96.0147 7741	100.6763 3684	105.6224 4002	70
71	93.3072 2340	97.8549 0671	102.6831 0021	107.8106 9247	71
72	95.0070 2758	99.7111 3714	104.7099 3121	110.0235 6276	72
73	96.7195 8028	101.5836 0959	106.7570 3052	112.2613 2784	73
74	98.4449 7714	103.4724 6618	108.8246 0083	114.5242 6778	74
75	100.1833 1446	105.3778 5025	110.9128 4684	116.8126 6579	75
76	101.9346 8932	107.2999 0644	113.0219 7530	119.1268 0828	76
77	103.6991 9949	109.2387 8063	115.1521 9506	121.4669 8487	77
78	105.4769 4349	111.1946 1996	117.3037 1701	123.8334 8845	78
79	107.2680 2056	113.1675 7288	119.4767 5418	126.2266 1520	79
80	109.0725 3072	115.1577 8914	121.6715 2172	128.6466 6462	80
81	110.8905 7470	117.1654 1980	123.8882 3694	131.0939 3960	81
82	112.7222 5401	119.1906 1722	126.1271 1931	133.5687 4642	82
83	114.5676 7091	121.2335 3512	128.3883 9050	136.0713 9481	83
84	116.4269 2845	123.2943 2855	130.6722 7440	138.6021 9801	84
85	118.3001 3041	125.3731 5393	132.9789 9715	141.1614 7273	85
86	120.1873 8139	127.4701 6903	135.3087 8712	143.7495 3930	86
87	122.0887 8675	129.5855 3301	137.6618 7499	146.3667 2162	87
88	124.0044 5265	131.7194 0642	140.0384 9374	149.0133 4724	88
89	125.9344 8604	133.8719 5123	142.4388 7868	151.6897 4739	89
90	127.8789 9469	136.0433 3080	144.8632 6746	154.3962 5705	90
91	129.8380 8715	138.2337 0994	147.3119 0014	157.1332 1494	91
92	131.8118 7280	140.4432 5491	149.7850 1914	159.9009 6361	92
93	133.8004 6185	142.6721 3339	152.2828 6933	162.6998 4945	93
94	135.8039 6531	144.9205 1455	154.8056 9803	165.5302 2276	94
95	137.8224 9505	147.1885 6906	157.3537 5501	168.3924 3776	95
96	139.8561 6377	149.4764 6903	159.9272 9256	171.2868 5269	96
97	141.9050 8499	151.7843 8813	162.5265 6548	174.2138 2978	97
98	143.9693 7313	154.1125 0153	165.1518 3114	177.1737 3537	98
99	146.0491 4343	156.4609 8592	167.8033 4945	180.1669 3989	99
100	148.1445 1201	158.8300 1955	170.4813 8294	183.1938 1796	100

Final Value of Ordinary Annuity of 1 per Annum

TABLE V

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

n	1¼%	1⅜%	1½%	1¾%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	2.0125 0000	2.0137 5000	2.0150 0000	2.0175 0000	2
3	3.0376 5625	3.0414 3906	3.0452 2500	3.0528 0625	3
4	4.0756 2695	4.0832 5885	4.0909 0338	4.1062 3036	4
5	5.1265 7229	5.1394 0366	5.1522 6693	5.1780 8938	5
6	6.1906 5444	6.2100 7046	6.2295 5093	6.2687 0596	6
7	7.2680 3762	7.2954 5893	7.3229 9419	7.3784 0831	7
8	8.3588 8809	8.3957 7149	8.4328 3911	8.5075 3045	8
9	9.4633 7420	9.5112 1335	9.5593 3169	9.6564 1224	9
10	10.5816 6637	10.6419 9253	10.7027 2167	10.8253 9945	10
11	11.7139 3720	11.7883 1993	11.8632 6249	12.0148 4394	11
12	12.8603 6142	12.9504 0933	13.0412 1143	13.2251 0371	12
13	14.0211 1594	14.1284 7745	14.2368 2960	14.4565 4303	13
14	15.1963 7988	15.3227 4402	15.4503 8205	15.7095 3253	14
15	16.3863 3463	16.5334 3175	16.6821 3778	16.9844 4935	15
16	17.5911 6382	17.7607 6644	17.9323 6984	18.2816 7721	16
17	18.8110 5336	19.0049 7697	19.2013 5539	19.6016 0656	17
18	20.0461 9153	20.2662 9541	20.4893 7572	20.9446 3468	18
19	21.2967 6893	21.5449 5697	21.7967 1636	22.3111 6578	19
20	22.5629 7854	22.8412 0013	23.1236 6710	23.7016 1119	20
21	23.8450 1577	24.1552 6663	24.4705 2211	25.1163 8938	21
22	25.1430 7847	25.4874 0155	25.8375 7994	26.5559 2620	22
23	26.4573 6695	26.8378 5332	27.2251 4364	28.0206 5490	23
24	27.7880 8403	28.2068 7380	28.6335 2080	29.5110 1637	24
25	29.1354 3508	29.5947 1832	30.0630 2361	31.0274 5915	25
26	30.4996 2802	31.0016 4569	31.5139 6896	32.5704 3969	26
27	31.8808 7337	32.4279 1832	32.9866 7850	34.1404 2238	27
28	33.2793 8429	33.8738 0220	34.4814 7867	35.7378 7977	28
29	34.6953 7659	35.3395 6698	35.9987 0085	37.3632 9267	29
30	36.1290 6880	36.8254 8602	37.5386 8137	39.0171 5029	30
31	37.5806 8216	38.3318 3646	39.1017 6159	40.6999 5042	31
32	39.0504 4069	39.8588 9921	40.6882 8801	42.4121 9955	32
33	40.5385 7120	41.4069 5907	42.2986 1233	44.1544 1305	33
34	42.0453 0334	42.9763 0476	43.9330 9152	45.9271 1527	34
35	43.5708 6963	44.5672 2895	45.5920 8789	47.7308 3979	35
36	45.1155 0550	46.1800 2835	47.2759 6921	49.5661 2949	36
37	46.6794 4932	47.8150 0374	48.9851 0874	51.4335 3675	37
38	48.2629 4243	49.4724 6004	50.7198 8538	53.3336 2365	38
39	49.8662 2921	51.1527 0636	52.4806 8366	55.2669 6206	39
40	51.4895 5708	52.8560 5608	54.2678 9391	57.2341 3390	40
41	53.1331 7654	54.5828 2685	56.0819 1232	59.2357 3124	41
42	54.7973 4125	56.3333 4072	57.9231 4100	61.2723 5654	42
43	56.4823 0801	58.1079 2415	59.7919 8812	63.3446 2278	43
44	58.1883 3687	59.9069 0811	61.6888 6794	65.4531 5367	44
45	59.9156 9108	61.7306 2810	63.6142 0096	67.5985 8386	45
46	61.6646 3721	63.5794 2423	65.5684 1398	69.7815 5908	46
47	63.4354 4518	65.4536 4131	67.5519 4018	72.0027 3637	47
48	65.2283 8824	67.3536 2888	69.5652 1929	74.2627 8425	48
49	67.0437 4310	69.2797 4128	71.6086 9758	76.5623 8298	49
50	68.8817 8989	71.2323 3772	73.6828 2804	78.9022 2468	50

Final Value of Ordinary Annuity of 1 per Annum

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

TABLE V

n	1¼%	1⅜%	1½%	1¾%	n
51	70.7428 1226	73.2117 8237	75.7880 7046	81.2830 1361	51
52	72.6270 9741	75.2184 4437	77.9248 9152	83.7054 6635	52
53	74.5349 3613	77.2526 9798	80.0937 6489	86.1703 1201	53
54	76.4666 2283	79.3149 2258	82.2951 7136	88.6782 9247	54
55	78.4224 5562	81.4055 0277	84.5295 9893	91.2301 6259	55
56	80.4027 3631	83.5248 2843	86.7975 4292	93.8266 9043	56
57	82.4077 7052	85.6732 9482	89.0995 0606	96.4686 5752	57
58	84.4378 6765	87.8513 0262	91.4359 9865	99.1568 5902	58
59	86.4933 4099	90.0592 5804	93.8075 3863	101.8921 0405	59
60	88.5745 0776	92.2975 7283	96.2146 5171	104.6752 1588	60
61	90.6816 8910	94.5666 6446	98.6578 7149	107.5070 3215	61
62	92.8152 1022	96.8669 5610	101.1377 3956	110.3884 0522	62
63	94.9754 0034	99.1988 7674	103.6548 0565	113.3202 0231	63
64	97.1625 9285	101.5628 6130	106.2096 2774	116.3033 0585	64
65	99.3771 2526	103.9593 5064	108.8027 7215	119.3386 1370	65
66	101.6193 3933	106.3887 9171	111.4348 1374	122.4270 3944	66
67	103.8895 8107	108.8516 3760	114.1063 3594	125.5695 1263	67
68	106.1882 0083	111.3483 4761	116.8179 3098	128.7669 7910	68
69	108.5155 5334	113.8793 8739	119.5701 9995	132.0204 0124	69
70	110.8719 9776	116.4452 2897	122.3637 5295	135.3307 5826	70
71	113.2578 9773	119.0463 5087	125.1992 0924	138.6990 4653	71
72	115.6736 2145	121.6832 3819	128.0771 9738	142.1262 7984	72
73	118.1195 4172	124.3563 8272	130.9983 5534	145.6134 8974	73
74	120.5960 3599	127.0662 8298	133.9633 3067	149.1617 2581	74
75	123.1034 8644	129.8134 4437	136.9727 8063	152.7720 5601	75
76	125.6422 8002	132.5983 7923	140.0273 7234	156.4455 6699	76
77	128.2128 0852	135.4216 0695	143.1277 8292	160.1833 6441	77
78	130.8154 6863	138.2836 5404	146.2746 9967	163.9865 7329	78
79	133.4506 6199	141.1850 5429	149.4688 2016	167.8563 3832	79
80	136.1187 9526	144.1263 4878	152.7108 5247	171.7938 2424	80
81	138.8202 8020	147.1080 8608	156.0015 1525	175.8002 1617	81
82	141.5555 3370	150.1308 2226	159.3415 3798	179.8767 1995	82
83	144.3249 7787	153.1951 2107	162.7316 6105	184.0245 6255	83
84	147.1290 4010	156.3015 5398	166.1726 3597	188.2449 9239	84
85	149.9681 5310	159.4507 0035	169.6652 2551	192.5392 7976	85
86	152.8427 5501	162.6431 4748	173.2102 0389	196.9087 1716	86
87	155.7532 8945	165.8794 9076	176.8083 5695	201.3546 1971	87
88	158.7002 0557	169.1603 3375	180.4604 8230	205.8783 2555	88
89	161.6839 5814	172.4862 8834	184.1673 8954	210.4811 9625	89
90	164.7050 0762	175.8579 7481	187.9299 0038	215.1646 1718	90
91	167.7638 2021	179.2760 2196	191.7488 4889	219.9299 9798	91
92	170.8608 6796	182.7410 6726	195.6250 8162	224.7787 7295	92
93	173.9966 2881	186.2537 5694	199.5594 5784	229.7124 0148	93
94	177.1715 8667	189.8147 4610	203.5528 4971	234.7323 6850	94
95	180.3862 3151	193.4246 9886	207.6061 4246	239.8401 8495	95
96	183.6410 5940	197.0842 8847	211.7202 3459	245.0373 8819	96
97	186.9365 7264	200.7941 9743	215.8960 3811	250.3255 4248	97
98	190.2732 7980	204.5551 1765	220.1344 7868	255.7062 3947	98
99	193.6516 9580	208.3677 5051	224.4364 9586	261.1810 9866	99
100	197.0723 4200	212.2328 0708	228.8030 4330	266.7517 6789	100

Final Value of Ordinary Annuity of 1 per Annum

TABLE V

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

n	2%	2¼%	2½%	2¾%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	2.0200 0000	2.0225 0000	2.0250 0000	2.0275 0000	2
3	3.0604 0000	3.0680 0625	3.0756 2500	3.0832 5625	3
4	4.1216 0800	4.1370 3639	4.1525 1563	4.1680 4580	4
5	5.2040 4016	5.2301 1971	5.2563 2852	5.2826 6706	5
6	6.3081 2096	6.3477 9740	6.3877 3673	6.4279 4040	6
7	7.4342 8338	7.4906 2284	7.5474 3015	7.6047 0876	7
8	8.5829 6905	8.6591 6186	8.7361 1590	8.8138 3825	8
9	9.7546 2843	9.8539 9300	9.9545 1880	10.0562 1880	9
10	10.9497 2100	11.0757 0784	11.2033 8177	11.3327 6482	10
11	12.1687 1542	12.3249 1127	12.4834 6631	12.6444 1585	11
12	13.4120 8973	13.6022 2177	13.7955 5297	13.9921 3729	12
13	14.6803 3152	14.9082 7176	15.1404 4179	15.3769 2107	13
14	15.9739 3815	16.2437 0788	16.5189 5284	16.7997 8639	14
15	17.2934 1692	17.6091 9130	17.9319 2666	18.2617 8052	15
16	18.6392 8525	19.0053 9811	19.3802 2483	19.7639 7948	16
17	20.0120 7096	20.4330 1957	20.8647 3045	21.3074 8892	17
18	21.4123 1238	21.8927 6251	22.3863 4871	22.8934 4487	18
19	22.8405 5863	23.3853 4966	23.9460 0743	24.5230 1460	19
20	24.2973 6980	24.9115 2003	25.5446 5761	26.1973 9750	20
21	25.7833 1719	26.4720 2923	27.1832 7405	27.9178 2593	21
22	27.2989 8354	28.0676 4989	28.8628 5590	29.6855 6615	22
23	28.8449 6321	29.6991 7201	30.5844 2730	31.5019 1921	23
24	30.4218 6247	31.3674 0338	32.3490 3798	33.3682 2199	24
25	32.0302 9972	33.0731 6996	34.1577 6393	35.2858 4810	25
26	33.6709 0572	34.8173 1628	36.0117 0803	37.2562 0892	26
27	35.3443 2383	36.6007 0590	37.9120 0073	39.2807 5467	27
28	37.0512 1031	38.4242 2178	39.8598 0075	41.3609 7542	28
29	38.7922 3451	40.2887 6677	41.8562 9577	43.4984 0224	29
30	40.5680 7921	42.1952 6402	43.9027 0316	45.6946 0830	30
31	42.3794 4079	44.1446 5746	46.0002 7074	47.9512 1003	31
32	44.2270 2961	46.1379 1226	48.1502 7751	50.2698 6831	32
33	46.1115 7020	48.1760 1528	50.3540 3445	52.6522 8969	33
34	48.0338 0160	50.2599 7563	52.6128 8531	55.1002 2765	34
35	49.9944 7763	52.3908 2508	54.9282 0744	57.6154 8391	35
36	51.9943 6719	54.5696 1864	57.3014 1263	60.1999 0972	36
37	54.0342 5453	56.7974 3506	59.7339 4794	62.8554 0724	37
38	56.1149 3962	59.0753 7735	62.2272 9664	65.5839 3094	38
39	58.2372 3841	61.4045 7334	64.7829 7906	68.3874 8904	39
40	60.4019 8318	63.7861 7624	67.4025 5354	71.2681 4499	40
41	62.6100 2284	66.2213 6521	70.0876 1737	74.2280 1898	41
42	64.8622 2330	68.7113 4592	72.8398 0781	77.2692 8950	42
43	67.1594 6777	71.2573 5121	75.6608 0300	80.3941 9496	43
44	69.5026 5712	73.8606 4161	78.5523 2308	83.6050 3532	44
45	71.8927 1027	76.5225 0605	81.5161 3116	86.9041 7379	45
46	74.3305 6447	79.2442 6243	84.5540 3443	90.2940 3857	46
47	76.8171 7576	82.0272 5834	87.6678 8530	93.7771 2463	47
48	79.3535 1927	84.8728 7165	90.8595 8243	97.3559 9556	48
49	81.9405 8966	87.7825 1126	94.1310 7199	101.0332 8544	49
50	84.5794 0145	90.7576 1776	97.4843 4879	104.8117 0079	50

Final Value of Ordinary Annuity of 1 per Annum

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

TABLE V

n	2%	2¼%	2½%	2¾%	n
51	87.2709 8948	93.7996 6416	100.9214 5751	108.6940 2256	51
52	90.0164 0927	96.9101 5661	104.4444 9395	112.6831 0818	52
53	92.8167 3746	100.0906 3513	108.0556 0629	116.7818 9365	53
54	95.6730 7221	103.3426 7442	111.7569 9645	120.9933 9573	54
55	98.5865 3365	106.6678 8460	115.5509 2136	125.3207 1411	55
56	101.5582 6432	110.0679 1200	119.4396 9440	129.7670 3375	56
57	104.5894 2961	113.5444 4002	123.4256 8676	134.3356 2718	57
58	107.6812 1820	117.0991 8992	127.5113 2893	139.0298 5692	58
59	110.8348 4257	120.7339 2169	131.6991 1215	143.8531 7799	59
60	114.0515 3942	124.4504 3493	135.9915 8995	148.8091 4038	60
61	117.3325 7021	128.2505 6972	140.3913 7970	153.9013 9174	61
62	120.6792 2161	132.1362 0754	144.9011 6419	159.1336 8002	62
63	124.0928 0604	136.1092 7221	149.5236 9330	164.5098 5622	63
64	127.5746 6216	140.1717 3083	154.2617 8563	170.0338 7726	64
65	131.1261 5541	144.3255 9477	159.1183 3027	175.7098 0889	65
66	134.7486 7852	148.5729 2066	164.0962 8853	181.5418 2863	66
67	138.4436 5209	152.9158 1137	169.1986 9574	187.5342 2892	67
68	142.2125 2513	157.3564 1713	174.4286 6314	193.6914 2021	68
69	146.0567 7563	161.8969 3651	179.7893 7971	200.0179 3427	69
70	149.9779 1114	166.5396 1758	185.2841 1421	206.5184 2746	70
71	153.9774 6937	171.2867 5898	190.9162 1706	213.1976 8422	71
72	158.0570 1875	176.1407 1106	196.6891 2249	220.0606 2054	72
73	162.2181 5913	181.1038 7705	202.6063 5055	227.1122 8760	73
74	166.4625 2231	186.1787 1429	208.6715 0931	234.3578 7551	74
75	170.7917 7276	191.3677 3536	214.8882 9705	241.8027 1709	75
76	175.2076 0821	196.6735 0941	221.2605 0447	249.4522 9181	76
77	179.7117 6038	202.0986 6337	227.7920 1709	257.3122 2983	77
78	184.3059 9558	207.6458 8329	234.4868 1751	265.3883 1615	78
79	188.9921 1549	213.3179 1567	241.3489 8795	273.6864 9485	79
80	193.7719 5780	219.1175 6877	248.3827 1265	282.2128 7345	80
81	198.6473 9696	225.0477 1407	255.5922 8047	290.9737 2747	81
82	203.6203 4490	231.1112 8763	262.9820 8748	299.9755 0498	82
83	208.6927 5180	237.3112 9160	270.5566 3966	309.2248 3137	83
84	213.8666 0683	243.6507 9567	278.3205 5566	318.7285 1423	84
85	219.1439 3897	250.1329 3857	286.2785 6955	328.4935 4837	85
86	224.5268 1775	256.7609 2969	294.4355 3379	338.5271 2095	86
87	230.0173 5411	263.5380 5060	302.7964 2213	348.8366 1678	87
88	235.6177 0119	270.4676 5674	311.3663 3268	359.4296 2374	88
89	241.3300 5521	277.5531 7902	320.1504 9100	370.3139 3839	89
90	247.1566 5632	284.7981 2555	329.1542 5328	381.4975 7170	90
91	253.0997 8944	292.2060 8337	338.3831 0961	392.9887 5492	91
92	259.1617 8523	299.7807 2025	347.8426 8735	404.7959 4568	92
93	265.3450 2094	307.5257 8645	357.5387 5453	416.9278 3418	93
94	271.6519 2135	315.4451 1665	367.4772 2339	429.3933 4962	94
95	278.0849 5978	323.5426 3177	377.6641 5398	442.2016 6674	95
96	284.6466 5898	331.8223 4099	388.1057 5783	455.3622 1257	96
97	291.3395 9216	340.2883 4366	398.8084 0177	468.8846 7342	97
98	298.1663 8400	348.9448 3139	409.7786 1182	482.7790 0194	98
99	305.1297 1168	357.7960 9010	421.0230 7711	497.0554 2449	99
100	312.2323 0591	366.8465 0213	432.5486 5404	511.7244 4867	100

Final Value of Ordinary Annuity of 1 per Annum

TABLE V

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

n	3%	3½%	4%	4½%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	2.0300 0000	2.0350 0000	2.0400 0000	2.0450 0000	2
3	3.0909 0000	3.1062 2500	3.1216 0000	3.1370 2500	3
4	4.1836 2700	4.2149 4288	4.2464 6400	4.2781 9113	4
5	5.3091 3581	5.3624 6588	5.4163 2256	5.4707 0973	5
6	6.4684 0988	6.5501 5218	6.6329 7546	6.7168 9166	6
7	7.6624 6218	7.7794 0751	7.8982 9448	8.0191 5179	7
8	8.8923 3605	9.0516 8677	9.2142 2626	9.3800 1362	8
9	10.1591 0613	10.3684 9581	10.5827 9531	10.8021 1423	9
10	11.4638 7931	11.7313 9316	12.0061 0712	12.2882 0937	10
11	12.8077 9569	13.1419 9192	13.4863 5141	13.8411 7879	11
12	14.1920 2956	14.6019 6164	15.0258 0546	15.4640 3184	12
13	15.6177 9045	16.1130 3030	16.6268 3768	17.1599 1327	13
14	17.0863 2416	17.6769 8636	18.2919 1119	18.9321 0937	14
15	18.5989 1389	19.2956 8088	20.0235 8764	20.7840 5429	15
16	20.1568 8130	20.9710 2971	21.8245 3114	22.7193 3673	16
17	21.7615 8774	22.7050 1575	23.6975 1239	24.7417 0689	17
18	23.4144 3537	24.4996 9130	25.6454 1288	26.8550 8370	18
19	25.1168 6844	26.3571 8050	27.6712 2940	29.0635 6246	19
20	26.8703 7449	28.2796 8181	29.7780 7858	31.3714 2277	20
21	28.6764 8572	30.2694 7068	31.9692 0172	33.7831 3680	21
22	30.5367 8030	32.3289 0215	34.2479 6979	36.3033 7795	22
23	32.4528 8370	34.4604 1373	36.6178 8858	38.9370 2996	23
24	34.4264 7022	36.6665 2821	39.0826 0412	41.6891 9631	24
25	36.4592 6432	38.9498 5669	41.6459 0829	44.5652 1015	25
26	38.5530 4225	41.3131 0168	44.3117 4462	47.5706 4460	26
27	40.7096 3352	43.7590 6024	47.0842 1440	50.7113 2361	27
28	42.9309 2252	46.2906 2734	49.9675 8298	53.9933 3317	28
29	45.2188 5020	48.9107 9930	52.9662 8630	57.4230 3316	29
30	47.5754 1571	51.6226 7728	56.0849 3775	61.0070 6966	30
31	50.0026 7818	54.4294 7098	59.3283 3526	64.7523 8779	31
32	52.5027 5852	57.3345 0247	62.7014 6867	68.6662 4524	32
33	55.0778 4128	60.3412 1005	66.2095 2742	72.7562 2628	33
34	57.7301 7652	63.4531 5240	69.8579 0851	77.0302 5646	34
35	60.4620 8181	66.6740 1274	73.6522 2486	81.4966 1800	35
36	63.2759 4427	70.0076 0318	77.5983 1385	86.1639 6581	36
37	66.1742 2259	73.4578 6930	81.7022 4640	91.0413 4427	37
38	69.1594 4927	77.0288 9472	85.9703 3626	96.1382 0476	38
39	72.2342 3275	80.7249 0604	90.4091 4971	101.4644 2398	39
40	75.4012 5973	84.5502 7775	95.0255 1570	107.0303 2306	40
41	78.6632 9753	88.5095 3747	99.8265 3633	112.8466 8760	41
42	82.0231 9645	92.6073 7128	104.8195 9778	118.9247 8854	42
43	85.4838 9234	96.8486 2928	110.0123 8169	125.2764 0402	43
44	89.0484 0911	101.2383 3130	115.4128 7696	131.9138 4220	44
45	92.7198 6139	105.7816 7290	121.0293 9204	138.8499 6510	45
46	96.5014 5723	110.4840 3145	126.8705 6772	146.0982 1353	46
47	100.3965 0095	115.3509 7255	132.9453 9043	153.6726 3314	47
48	104.4083 9598	120.3882 5659	139.2632 0604	161.5879 0163	48
49	108.5406 4785	125.6018 4557	145.8337 3429	169.8593 5720	49
50	112.7968 6729	130.9979 1016	152.6670 8366	178.5030 2828	50

Final Value of Ordinary Annuity of 1 per Annum

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

TABLE V

n	3%	3½%	4%	4½%	n
51	117.1807 7331	136.5828 3702	159.7737 6700	187.5356 6455	51
52	121.6961 9651	142.3632 3631	167.1647 1768	196.9747 6946	52
53	126.3470 8240	148.3459 4958	174.8513 0639	206.8386 3408	53
54	131.1374 9488	154.5380 5782	182.8453 5865	217.1463 7262	54
55	136.0716 1972	160.9468 8984	191.1591 7299	227.9179 5938	55
56	141.1537 6831	167.5800 3099	199.8055 3991	239.1742 6756	56
57	146.3883 8136	174.4453 3207	208.7977 6151	250.9371 0960	57
58	151.7800 3280	181.5509 1869	218.1496 7197	263.2292 7953	58
59	157.3334 3379	188.9052 0085	227.8756 5885	276.0745 9711	59
60	163.0534 3680	196.5168 8288	237.9906 8520	289.4979 5398	60
61	168.9450 3991	204.3949 7378	248.5103 1261	303.5253 6190	61
62	175.0133 9110	212.5487 9786	259.4507 2511	318.1840 0319	62
63	181.2637 9284	220.9880 0579	270.8287 5412	333.5022 8333	63
64	187.7017 0662	229.7225 8599	282.6619 0428	349.5098 8608	64
65	194.3327 5782	238.7628 7650	294.9683 8045	366.2378 3096	65
66	201.1627 4055	248.1195 7718	307.7671 1567	383.7185 3335	66
67	208.1976 2277	257.8037 6238	321.0778 0030	401.9858 6735	67
68	215.4435 5145	267.8268 9406	334.9209 1231	421.0752 3138	68
69	222.9068 5800	278.2008 3535	349.3177 4880	441.0236 1679	69
70	230.5940 6374	288.9378 6459	364.2904 5876	461.8696 7955	70
71	238.5118 8565	300.0506 8985	379.8620 7711	483.6538 1513	71
72	246.6672 4222	311.5524 6400	396.0565 6019	506.4182 3681	72
73	255.0672 5949	323.4568 0024	412.8988 2260	530.2070 5747	73
74	263.7192 7727	335.7777 8824	430.4147 7550	555.0663 7505	74
75	272.6308 5559	348.5300 1083	448.6313 6652	581.0443 6193	75
76	281.8097 8126	361.7285 6121	467.5766 2118	608.1913 5822	76
77	291.2640 7469	375.3890 6085	487.2796 8603	636.5599 6934	77
78	301.0019 9693	389.5276 7798	507.7708 7347	666.2051 6796	78
79	311.0320 5684	404.1611 4671	529.0817 0841	697.1844 0052	79
80	321.3630 1855	419.3067 8685	551.2449 7675	729.5576 9854	80
81	332.0039 0910	434.9825 2439	574.2947 7582	763.3877 9497	81
82	342.9640 2638	451.2069 1274	598.2665 6685	798.7402 4575	82
83	354.2529 4717	467.9991 5469	623.1972 2952	835.6835 5680	83
84	365.8805 3558	485.3791 2510	649.1251 1870	874.2893 1686	84
85	377.8569 5165	503.3673 9448	676.0901 2345	914.6323 3612	85
86	390.1926 6020	521.9852 5329	704.1337 2839	956.7907 9125	86
87	402.8984 4001	541.2547 3715	733.2990 7753	1000.8463 7685	87
88	415.9853 9321	561.1986 5295	763.6310 4063	1046.8844 6381	88
89	429.4649 5500	581.8406 0581	795.1762 8225	1094.9942 6468	89
90	443.3489 0365	603.2050 2701	827.9833 3354	1145.2690 0659	90
91	457.6493 7076	625.3172 0295	862.1026 6688	1197.8061 1189	91
92	472.3788 5189	648.2033 0506	897.5867 7356	1252.7073 8692	92
93	487.5502 1744	671.8904 2073	934.4902 4450	1310.0792 1933	93
94	503.1767 2397	696.4065 8546	972.8698 5428	1370.0327 8420	94
95	519.2720 2569	721.7808 1595	1012.7846 4845	1432.6842 5949	95
96	535.8501 8645	748.0431 4451	1054.2960 3439	1498.1550 5117	96
97	552.9256 9205	775.2246 5457	1097.4678 7577	1566.5720 2847	97
98	570.5134 6281	803.3575 1748	1142.3665 9080	1638.0677 6976	98
99	588.6288 6669	832.4750 3059	1189.0612 5443	1712.7808 1939	99
100	607.2877 3270	862.6116 5666	1237.6237 0461	1790.8559 5627	100

Final Value of Ordinary Annuity of 1 per Annum

TABLE V

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

n	5%	5½%	6%	6½%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	2.0500 0000	2.0550 0000	2.0600 0000	2.0650 0000	2
3	3.1525 0000	3.1680 2500	3.1836 0000	3.1992 2500	3
4	4.3101 2500	4.3422 6638	4.3746 1600	4.4071 7463	4
5	5.5256 3125	5.5810 9103	5.6370 9296	5.6936 4098	5
6	6.8019 1281	6.8880 5103	6.9753 1854	7.0637 2764	6
7	8.1420 0845	8.2668 9384	8.3938 3765	8.5228 6994	7
8	9.5491 0888	9.7215 7300	9.8974 6791	10.0768 5648	8
9	11.0265 6432	11.2562 5951	11.4913 1598	11.7318 5215	9
10	12.5778 9254	12.8753 5379	13.1807 9494	13.4944 2254	10
11	14.2067 8716	14.5834 9825	14.9716 4264	15.3715 6001	11
12	15.9171 2652	16.3855 9065	16.8699 4120	17.3707 1141	12
13	17.7129 8285	18.2867 9814	18.8821 3767	19.4998 0765	13
14	19.5986 3199	20.2925 7203	21.0150 6593	21.7672 9515	14
15	21.5785 6359	22.4086 6350	23.2759 6988	24.1821 6933	15
16	23.6574 9177	24.6411 3999	25.6725 2808	26.7540 1034	16
17	25.8403 6636	26.9964 0269	28.2128 7976	29.4930 2101	17
18	28.1323 8467	29.4812 0483	30.9056 5255	32.4100 6738	18
19	30.5390 0391	32.1026 7110	33.7599 9170	35.5167 2176	19
20	33.0659 5410	34.8683 1801	36.7855 9120	38.8253 0867	20
21	35.7192 5181	37.7860 7550	39.9927 2668	42.3489 5373	21
22	38.5052 1440	40.8643 0965	43.3922 9028	46.1016 3573	22
23	41.4304 7512	44.1118 4669	46.9958 2769	50.0982 4205	23
24	44.5019 9887	47.5379 9825	50.8155 7735	54.3546 2778	24
25	47.7270 9882	51.1525 8816	54.8645 1200	58.8876 7859	25
26	51.1134 5376	54.9659 8051	59.1563 8272	63.7153 7769	26
27	54.6691 2645	58.9891 0943	63.7057 6568	68.8568 7725	27
28	58.4025 8277	63.2335 1045	68.5281 1162	74.3325 7427	28
29	62.3227 1191	67.7113 5353	73.6397 9832	80.1641 9159	29
30	66.4388 4750	72.4354 7797	79.0581 8622	86.3748 6405	30
31	70.7607 8988	77.4194 2926	84.8016 7739	92.9892 3021	31
32	75.2988 2937	82.6774 9787	90.8897 7803	100.0335 3017	32
33	80.0637 7084	88.2247 6025	97.3431 6471	107.5357 0963	33
34	85.0669 5938	94.0771 2207	104.1837 5460	115.5255 3076	34
35	90.3203 0735	100.2513 6378	111.4347 7987	124.0346 9026	35
36	95.8363 2272	106.7651 8879	119.1208 6666	133.0969 4513	36
37	101.6281 3886	113.6372 7417	127.2681 1866	142.7482 4656	37
38	107.7095 4580	120.8873 2425	135.9042 0578	153.0268 8259	38
39	114.0950 2309	128.5361 2708	145.0584 5813	163.9736 2995	39
40	120.7997 7424	136.6056 1407	154.7619 6562	175.6319 1590	40
41	127.8397 6295	145.1189 2285	165.0476 8356	188.0479 9044	41
42	135.2317 5110	154.1004 6360	175.9505 4457	201.2711 0981	42
43	142.9933 3866	163.5759 8910	187.5075 7724	215.3537 3195	43
44	151.1430 0559	173.5726 6850	199.7580 3188	230.3517 2453	44
45	159.7001 5587	184.1191 6527	212.7435 1379	246.3245 8662	45
46	168.6851 6366	195.2457 1936	226.5081 2462	263.3356 8475	46
47	178.1194 2185	206.9842 3392	241.0986 1210	281.4525 0426	47
48	188.0253 9294	219.3683 6679	256.5645 2882	300.7469 1704	48
49	198.4266 6259	232.4336 2696	272.9584 0055	321.2954 6665	49
50	209.3479 9572	246.2174 7645	290.3359 0458	343.1796 7198	50

Final Value of Ordinary Annuity of 1 per Annum

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

TABLE V

n	5%	5½%	6%	6½%	n
51	220.8153 9550	260.7594 3765	308.7560 5886	366.4863 5066	51
52	232.8561 6528	276.1012 0672	328.2814 2239	391.3079 6345	52
53	245.4989 7354	292.2867 7309	348.9783 0773	417.7429 8108	53
54	258.7739 2222	309.3625 4561	370.9170 0620	445.8962 7485	54
55	272.7126 1833	327.3774 8562	394.1720 2657	475.8795 3271	55
56	287.3482 4924	346.3832 4733	418.8223 4816	507.8117 0234	56
57	302.7156 6171	366.4343 2593	444.9516 8905	541.8194 6299	57
58	318.8514 4479	387.5882 1386	472.6487 9040	578.0377 2808	58
59	335.7940 1703	409.9055 6562	502.0077 1782	616.6101 8041	59
60	353.5837 1788	433.4503 7173	533.1281 8089	657.6898 4214	60
61	372.2629 0378	458.2901 4217	566.1158 7174	701.4396 8187	61
62	391.8760 4897	484.4960 9999	601.0828 2405	748.0332 6120	62
63	412.4698 5141	512.1433 8549	638.1477 9349	797.6554 2317	63
64	434.0933 4398	541.3112 7170	677.4366 6110	850.5030 2568	64
65	456.7980 1118	572.0833 9164	719.0828 6076	906.7857 2235	65
66	480.6379 1174	604.5479 7818	763.2278 3241	966.7267 9430	66
67	505.6698 0733	638.7981 1698	810.0215 0236	1030.5640 3593	67
68	531.9532 9770	674.9320 1341	859.6227 9250	1098.5506 9827	68
69	559.5509 6258	713.0532 7415	912.2001 6005	1170.9564 9365	69
70	588.5285 1071	753.2712 0423	967.9321 6965	1248.0686 6574	70
71	618.9549 3625	795.7011 2046	1027.0080 9983	1330.1931 2901	71
72	650.9026 8306	840.4646 8209	1089.6285 8582	1417.6556 8240	72
73	684.4478 1721	887.6902 3960	1156.0063 0097	1510.8033 0176	73
74	719.6702 0807	937.5132 0278	1226.3666 7903	1610.0055 1637	74
75	756.6537 1848	990.0764 2893	1300.9486 7977	1715.6558 7493	75
76	795.4864 0440	1045.5366 3252	1380.0056 0055	1828.1735 0681	76
77	836.2607 2462	1104.0348 1731	1463.8059 3659	1948.0047 8475	77
78	879.0737 6085	1165.7567 3226	1552.6342 9278	2075.6250 9576	78
79	924.0274 4889	1230.8733 5254	1646.7923 5035	2211.5407 2698	79
80	971.2288 2134	1299.5713 8693	1746.5999 9137	2356.2908 7423	80
81	1020.7902 6240	1372.0478 1321	1852.3958 8485	2510.4497 8106	81
82	1072.8297 7552	1448.5104 4294	1964.5396 3794	2674.6290 1683	82
83	1127.4712 6430	1529.1785 1730	2083.4120 1622	2849.4799 0292	83
84	1184.8448 2752	1614.2833 3575	2209.4167 3719	3035.6960 9661	84
85	1245.0870 6889	1704.0689 1921	2342.9817 4142	3234.0163 4289	85
86	1308.3414 2234	1798.7927 0977	2484.5606 4591	3445.2274 0518	86
87	1374.7584 9345	1898.7263 0881	2634.6342 8466	3670.1671 8652	87
88	1444.4964 1812	2004.1562 5579	2793.7123 4174	3909.7280 5364	88
89	1517.7212 3903	2115.3848 4986	2962.3350 8225	4164.8603 7713	89
90	1594.6073 0098	2232.7310 1660	3141.0751 8718	4436.5763 0164	90
91	1675.3376 6603	2356.5312 2252	3330.5396 9841	4725.9537 6125	91
92	1760.1045 4933	2487.1404 3976	3531.3720 8032	5034.1407 5573	92
93	1849.1097 7680	2624.9331 6394	3744.2544 0514	5362.3599 0485	93
94	1942.5652 6564	2770.3044 8796	3969.9096 6944	5711.9132 9867	94
95	2040.6935 2892	2923.6712 3480	4209.1042 4961	6084.1876 6308	95
96	2143.7282 0537	3085.4731 5271	4462.6505 0459	6480.6598 6118	96
97	2251.9146 1564	3256.1741 7611	4731.4095 3486	6902.9027 5216	97
98	2365.5103 4642	3436.2637 5580	5016.2941 0696	7352.5914 3105	98
99	2484.7858 6374	3626.2582 6237	5318.2717 5337	7831.5098 7406	99
100	2610.0251 5693	3826.7024 6680	5638.3680 5857	8341.5580 1588	100

Final Value of Ordinary Annuity of 1 per Annum

TABLE V

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

n	7%	7½%	8%	8½%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	2.0700 0000	2.0750 0000	2.0800 0000	2.0850 0000	2
3	3.2149 0000	3.2306 2500	3.2464 0000	3.2622 2500	3
4	4.4399 4300	4.4729 2188	4.5061 1200	4.5395 1413	4
5	5.7507 3901	5.8083 9102	5.8666 0096	5.9253 7283	5
6	7.1532 9074	7.2440 2034	7.3359 2904	7.4290 2952	6
7	8.6540 2109	8.7873 2187	8.9228 0336	9.0604 9702	7
8	10.2598 0257	10.4463 7101	10.6366 2763	10.8306 3927	8
9	11.9779 8875	12.2298 4883	12.4875 5784	12.7512 4361	9
10	13.8164 4796	14.1470 8750	14.4865 6247	14.8350 9932	10
11	15.7835 9932	16.2081 1906	16.6454 8746	17.0960 8276	11
12	17.8884 5127	18.4237 2799	18.9771 2646	19.5492 4979	12
13	20.1406 4286	20.8055 0759	21.4952 9658	22.2109 3603	13
14	22.5504 8786	23.3659 2066	24.2149 2030	25.0988 6559	14
15	25.1290 2201	26.1183 6470	27.1521 1393	28.2322 6916	15
16	27.8880 5355	29.0772 4206	30.3242 8304	31.6320 1204	16
17	30.8402 1730	32.2580 3521	33.7502 2569	35.3207 3306	17
18	33.9990 3251	35.6773 8785	37.4502 4374	39.3229 9538	18
19	37.3789 6479	39.3531 9194	41.4462 6324	43.6654 4998	19
20	40.9954 9232	43.3046 8134	45.7619 6430	48.3770 1323	20
21	44.8651 7678	47.5525 3244	50.4229 2144	53.4890 5936	21
22	49.0057 3916	52.1189 7237	55.4567 5516	59.0356 2940	22
23	53.4361 4090	57.0278 9530	60.8932 9557	65.0536 5790	23
24	58.1766 7076	62.3049 8744	66.7647 5922	71.5832 1882	24
25	63.2490 3772	67.9778 6150	73.1059 3995	78.6677 9242	25
26	68.6764 7036	74.0762 0112	79.9544 1515	86.3545 5478	26
27	74.4838 2328	80.6319 1620	87.3507 6836	94.6946 9193	27
28	80.6976 9091	87.6793 0991	95.3388 2983	103.7437 4075	28
29	87.3465 2927	95.2552 5816	103.9659 3622	113.5619 5871	29
30	94.4607 8632	103.3994 0252	113.2832 1111	124.2147 2520	30
31	102.0730 4137	112.1543 5771	123.3458 6800	135.7729 7684	31
32	110.2181 5426	121.5659 3454	134.2135 3744	148.3136 7987	32
33	118.9334 2506	131.6833 7963	145.9506 2044	161.9203 4266	33
34	128.2587 6481	142.5596 3310	158.6266 7007	176.6835 7179	34
35	138.2368 7835	154.2516 0558	172.3168 0368	192.7016 7539	35
36	148.9134 5984	166.8204 7600	187.1021 4797	210.0813 1780	36
37	160.3374 0202	180.3320 1170	203.0703 1981	228.9382 2981	37
38	172.5610 2017	194.8569 1258	220.3159 4540	249.3979 7935	38
39	185.6402 9158	210.4711 8102	238.9412 2103	271.5968 0759	39
40	199.6351 1199	227.2565 1960	259.0565 1871	295.6825 3624	40
41	214.6095 6983	245.3007 5857	280.7810 4021	321.8155 5182	41
42	230.6322 3972	264.6983 1546	304.2435 2342	350.1698 7372	42
43	247.7764 9650	285.5506 8912	329.5830 0530	380.9343 1299	43
44	266.1208 5125	307.9669 9080	356.9496 4572	414.3137 2959	44
45	285.7493 1084	332.0645 1511	386.5056 1738	450.5303 9661	45
46	306.7517 6260	357.9693 5375	418.4260 6677	489.8254 8032	46
47	329.2243 8598	385.8170 5528	452.9001 5211	532.4606 4615	47
48	353.2700 9300	415.7533 3442	490.1321 6428	578.7198 0107	48
49	378.9989 9951	447.9348 3451	530.3427 3742	628.9109 8416	49
50	406.5289 2947	482.5299 4709	573.7701 5642	683.3684 1782	50

Final Value of Ordinary Annuity of 1 per Annum

$$s_{\overline{n}|} = \frac{(1+i)^n - 1}{i}$$

TABLE V

n	7%	7½%	8%	8½%
51	435.9859 5454	519.7196 9313	620.6717 6803	742.4547 3333
52	467.5049 7135	559.6986 7011	671.3255 1044	806.5633 8566
53	501.2303 1935	602.6760 7037	726.0315 5128	876.1212 7345
54	537.3164 4170	648.8767 7565	785.1140 7538	951.5915 8169
55	575.9285 9262	698.5425 3382	848.9232 0141	1033.4768 6613
56	617.2435 9410	751.9332 2386	917.8370 5752	1122.3223 9975
57	661.4506 4569	809.3282 1564	992.2640 2213	1218.7198 0373
58	708.7521 9089	871.0278 3182	1072.6451 4390	1323.3109 8705
59	759.3648 4425	937.3549 1920	1159.4567 5541	1436.7924 2095
60	813.5203 8335	1008.6565 3814	1253.2132 9584	1559.9197 7673
61	871.4668 1019	1085.3057 7851	1354.4703 5951	1693.5129 5775
62	933.4694 8690	1167.7037 1189	1463.8279 8827	1838.4615 5916
63	999.8123 5098	1256.2814 9029	1581.9342 2733	1995.7307 9169
64	1070.7992 1555	1351.5026 0206	1709.4889 6552	2166.3679 0898
65	1146.7551 6064	1453.8652 9721	1847.2480 8276	2351.5091 8125
66	1228.0280 2188	1563.9051 9450	1996.0279 2938	2552.3874 6165
67	1314.9899 8341	1682.1980 8409	2156.7101 6373	2770.3403 9589
68	1408.0392 8225	1809.3629 4040	2330.2469 7683	3006.8193 2954
69	1507.6020 3201	1946.0651 6093	2517.6667 3497	3263.3989 7255
70	1614.1341 7425	2093.0200 4800	2720.0800 7377	3541.7878 8522
71	1728.1235 6645	2250.9965 5160	2938.6864 7967	3843.8398 5546
72	1850.0922 1610	2420.8212 9296	3174.7813 9805	4171.5662 4318
73	1980.5986 7123	2603.3828 8994	3429.7639 0989	4527.1493 7385
74	2120.2405 7821	2799.6366 0668	3705.1450 2268	4912.9570 7063
75	2269.6574 1869	3010.6093 5218	4002.5566 2449	5331.5584 2163
76	2429.5334 3800	3237.4050 5360	4323.7611 5445	5785.7408 8747
77	2600.6007 7866	3481.2104 3262	4670.6620 4681	6278.5288 6290
78	2783.6428 3316	3743.3012 1506	5045.3150 1056	6813.2038 1625
79	2979.4978 3148	4025.0488 0619	5449.9402 1140	7393.3261 4063
80	3189.0626 7969	4327.9274 6666	5886.9354 2831	8022.7588 6259
81	3413.2970 6727	4653.5220 2666	6358.8902 6258	8705.6933 6591
82	3653.2278 6198	5003.5361 7866	6868.6014 8358	9446.6773 0201
83	3909.9538 1231	5379.8013 9206	7419.0896 0227	10250.6448 7268
84	4184.6505 7918	5784.2864 9646	8013.6167 7045	11122.9496 8686
85	4478.5761 1972	6219.1079 8369	8655.7061 1209	12069.4004 1024
86	4793.0764 4810	6686.5410 8247	9349.1626 0105	13096.2994 4511
87	5129.5917 9946	7189.0316 6366	10098.0956 0914	14210.4848 9794
88	5489.6632 2543	7729.2090 3843	10906.9432 5787	15419.3761 1427
89	5874.9396 5121	8309.8997 1631	11780.4987 1850	16731.0230 8398
90	6287.1854 2679	8934.1421 9504	12723.9386 1598	18154.1600 4612
91	6728.2884 0667	9605.2028 5966	13742.8537 0526	19698.2636 5004
92	7200.2685 9513	10326.5930 7414	14843.2820 0168	21373.6160 6029
93	7705.2873 9679	11102.0875 5470	16031.7445 6181	23191.3734 2542
94	8245.6575 1457	11935.7441 2130	17315.2841 2676	25163.6401 6658
95	8823.8535 4059	12831.9249 3040	18701.5068 5690	27303.5495 8074
96	9442.5232 8843	13795.3193 0018	20198.6274 0545	29625.3512 9510
97	10104.4999 1862	14830.9682 4769	21815.5175 9788	32144.5061 5518
98	10812.8149 1292	15944.2908 6627	23561.7590 0572	34877.7891 7837
99	11570.7119 5683	17141.1126 8124	25447.6997 2617	37843.4012 5853
100	12381.6617 9381	18427.6961 3233	27484.5157 0427	41061.0903 6551

Present Value of an Ordinary Annuity of 1 per Annum

TABLE VI $\quad a_{\overline{n}|} = \dfrac{1 - v^n}{i}$

n	¼%	7/24%	⅓%	5/12%	n
1	0.9975 0623	0.9970 9182	0.9966 7774	0.9958 5062	1
2	1.9925 2492	1.9912 8390	1.9900 4426	1.9875 6908	2
3	2.9850 6227	2.9825 8470	2.9801 1056	2.9751 7253	3
4	3.9751 2446	3.9710 0260	3.9668 8760	3.9586 7804	4
5	4.9627 1766	4.9565 4601	4.9503 8631	4.9381 0261	5
6	5.9478 4804	5.9392 2327	5.9306 1759	5.9134 6318	6
7	6.9305 2174	6.9190 4273	6.9075 9228	6.8847 7661	7
8	7.9107 4487	7.8960 1269	7.8813 2121	7.8520 5969	8
9	8.8885 2357	8.8701 4144	8.8518 1516	8.8153 2915	9
10	9.8638 6391	9.8414 3725	9.8190 8487	9.7746 0164	10
11	10.8367 7198	10.8099 0834	10.7831 4107	10.7298 9374	11
12	11.8072 5384	11.7755 6295	11.7439 9442	11.6812 2198	12
13	12.7753 1555	12.7384 0915	12.7016 5557	12.6286 0280	13
14	13.7409 6314	13.6984 5542	13.6561 3512	13.5720 5257	14
15	14.7042 0264	14.6557 0959	14.6074 4364	14.5115 8762	15
16	15.6650 4004	15.6101 7990	15.5555 9167	15.4472 2418	16
17	16.6234 8133	16.5618 7442	16.5005 8970	16.3789 7843	17
18	17.5795 3250	17.5108 0125	17.4424 4821	17.3068 6648	18
19	18.5331 9950	18.4569 6842	18.3811 7762	18.2309 0438	19
20	19.4844 8828	19.4003 8396	19.3167 8832	19.1511 0809	20
21	20.4334 0477	20.3410 5587	20.2492 9069	20.0674 9352	21
22	21.3799 5488	21.2789 9213	21.1786 9504	20.9800 7653	22
23	22.3241 4452	22.2142 0071	22.1050 1167	21.8888 7289	23
24	23.2659 7957	23.1466 8952	23.0282 5083	22.7938 9831	24
25	24.2054 6591	24.0764 6648	23.9484 2275	23.6951 6843	25
26	25.1426 0939	25.0035 3949	24.8655 3763	24.5926 9884	26
27	26.0774 1585	25.9279 1639	25.7796 0561	25.4865 0506	27
28	27.0098 9112	26.8496 0503	26.6906 3682	26.3766 0254	28
29	27.9400 4102	27.7686 1324	27.5986 4135	27.2630 0668	29
30	28.8678 7134	28.6849 4879	28.5036 2925	28.1457 3278	30
31	29.7933 8787	29.5986 1947	29.4056 1055	29.0247 9612	31
32	30.7165 9638	30.5096 3303	30.3045 9523	29.9002 1189	32
33	31.6375 0262	31.4179 9720	31.2005 9325	30.7719 9524	33
34	32.5561 1234	32.3237 1967	32.0936 1454	31.6401 6122	34
35	33.4724 3126	33.2268 0814	32.9836 6898	32.5047 2486	35
36	34.3864 6510	34.1272 7025	33.8707 6642	33.3657 0109	36
37	35.2982 1955	35.0251 1366	34.7549 1670	34.2231 0481	37
38	36.2077 0030	35.9203 4597	35.6361 2960	35.0769 5084	38
39	37.1149 1302	36.8129 7478	36.5144 1488	35.9272 5394	39
40	38.0198 6336	37.7030 0767	37.3897 8228	36.7740 2881	40
41	38.9225 5697	38.5904 5217	38.2622 4147	37.6172 9009	41
42	39.8229 9947	39.4753 1582	39.1318 0213	38.4570 5236	42
43	40.7211 9648	40.3576 0612	39.9984 7388	39.2933 3013	43
44	41.6171 5359	41.2373 3056	40.8622 6633	40.1261 3788	44
45	42.5108 7640	42.1144 9659	41.7231 8903	40.9554 8999	45
46	43.4023 7047	42.9891 1167	42.5812 5153	41.7814 0081	46
47	44.2916 4137	43.8611 8320	43.4364 6332	42.6038 8461	47
48	45.1786 9463	44.7307 1859	44.2888 3387	43.4229 5562	48
49	46.0635 3580	45.5977 2521	45.1383 7263	44.2386 2799	49
50	46.9461 7037	46.4622 1042	45.9850 8900	45.0509 1582	50

Present Value of an Ordinary Annuity of 1 per Annum

$$a_{\overline{n}|} = \frac{1 - v^n}{i}$$

TABLE VI

n	1/4%	7/24%	1/3%	5/12%	n
51	47.8266 0386	47.3241 8154	46.8289 9236	45.8598 3317	51
52	48.7048 4176	48.1836 4589	47.6700 9205	46.6653 9401	52
53	49.5808 8953	49.0406 1076	48.5083 9739	47.4676 1228	53
54	50.4547 5265	49.8950 8341	49.3439 1767	48.2665 0184	54
55	51.3264 3656	50.7470 7110	50.1766 6213	49.0620 7651	55
56	52.1959 4669	51.5965 8106	51.0066 3999	49.8543 5003	56
57	53.0632 8847	52.4436 2048	51.8338 6046	50.6433 3612	57
58	53.9284 6730	53.2881 9656	52.6583 3268	51.4290 4840	58
59	54.7914 8858	54.1303 1645	53.4800 6580	52.2115 0046	59
60	55.6523 5769	54.9699 8730	54.2990 6890	52.9907 0584	60
61	56.5110 7999	55.8072 1623	55.1153 5106	53.7666 7800	61
62	57.3676 6083	56.6420 1035	55.9289 2133	54.5394 3035	62
63	58.2221 0557	57.4743 7673	56.7397 8870	55.3089 7627	63
64	59.0744 1952	58.3043 2244	57.5479 6216	56.0753 2905	64
65	59.9246 0800	59.1318 5451	58.3534 5065	56.8385 0194	65
66	60.7726 7631	59.9569 7996	59.1562 6311	57.5985 0814	66
67	61.6186 2974	60.7797 0580	59.9564 0842	58.3553 6078	67
68	62.4624 7355	61.6000 3900	60.7538 9543	59.1090 7296	68
69	63.3042 1302	62.4179 8652	61.5487 3299	59.8596 5770	69
70	64.1438 5339	63.2335 5529	62.3409 2989	60.6071 2798	70
71	64.9813 9989	64.0467 5224	63.1304 9490	61.3514 9672	71
72	65.8168 5774	64.8575 8427	63.9174 3678	62.0927 7680	72
73	66.6502 3216	65.6660 5824	64.7017 6423	62.8309 8103	73
74	67.4815 2834	66.4721 8103	65.4834 8595	63.5661 2216	74
75	68.3107 5146	67.2759 5945	66.2626 1058	64.2982 1292	75
76	69.1379 0670	68.0774 0035	67.0391 4676	65.0272 6596	76
77	69.9629 9920	68.8765 1050	67.8131 0308	65.7532 9388	77
78	70.7860 3411	69.6732 9670	68.5844 8812	66.4763 0924	78
79	71.6070 1657	70.4677 6569	69.3533 1042	67.1963 2453	79
80	72.4259 5169	71.2599 2422	70.1195 7849	67.9133 5221	80
81	73.2428 4458	72.0497 7901	70.8833 0082	68.6274 0467	81
82	74.0577 0033	72.8373 3675	71.6444 8587	69.3384 9426	82
83	74.8705 2402	73.6226 0413	72.4031 4206	70.0466 3326	83
84	75.6813 2072	74.4055 8781	73.1592 7780	70.7518 3393	84
85	76.4900 9548	75.1862 9442	73.9129 0146	71.4541 0846	85
86	77.2968 5335	75.9647 3060	74.6640 2139	72.1534 6898	86
87	78.1015 9935	76.7409 0294	75.4126 4591	72.8499 2759	87
88	78.9043 3850	77.5148 1803	76.1587 8329	73.5434 9633	88
89	79.7050 7581	78.2864 8243	76.9024 4182	74.2341 8720	89
90	80.5038 1627	79.0559 0268	77.6436 2972	74.9220 1212	90
91	81.3005 6486	79.8230 8532	78.3823 5520	75.6069 8300	91
92	82.0953 2654	80.5880 3685	79.1186 2645	76.2891 1168	92
93	82.8881 0628	81.3507 6377	79.8524 5161	76.9684 0995	93
94	83.6789 0900	82.1112 7253	80.5838 3882	77.6448 8955	94
95	84.4677 3966	82.8695 6959	81.3127 9616	78.3185 6218	95
96	85.2546 0315	83.6256 6138	82.0393 3172	78.9894 3950	96
97	86.0395 0439	84.3795 5432	82.7634 5354	79.6575 3308	97
98	86.8224 4827	85.1312 5480	83.4851 6964	80.3228 5450	98
99	87.6034 3967	85.8807 6919	84.2044 8802	80.9854 1524	99
100	88.3824 8346	86.6281 0386	84.9214 1663	81.6452 2677	100

Present Value of an Ordinary Annuity of 1 per Annum

TABLE VI $a_{\overline{n}|} = \dfrac{1 - v^n}{i}$

n	½%	7/12%	⅝%	⅔%	n
1	0.9950 2488	0.9942 0050	0.9937 8882	0.9933 7748	1
2	1.9850 9938	1.9826 3513	1.9814 0504	1.9801 7631	2
3	2.9702 4814	2.9653 3733	2.9628 8699	2.9604 4004	3
4	3.9504 9566	3.9423 4034	3.9382 7279	3.9342 1196	4
5	4.9258 6633	4.9136 7723	4.9076 0029	4.9015 3506	5
6	5.8963 8441	5.8793 8084	5.8709 0712	5.8624 5205	6
7	6.8620 7404	6.8394 8385	6.8282 3068	6.8170 0535	7
8	7.8229 5924	7.7940 1875	7.7796 0813	7.7652 3710	8
9	8.7790 6392	8.7430 1781	8.7250 7640	8.7071 8917	9
10	9.7304 1186	9.6865 1315	9.6646 7220	9.6429 0315	10
11	10.6770 2673	10.6245 3669	10.5984 3200	10.5724 2035	11
12	11.6189 3207	11.5571 2016	11.5263 9205	11.4957 8180	12
13	12.5561 5131	12.4842 9511	12.4485 8837	12.4130 2828	13
14	13.4887 0777	13.4060 9291	13.3650 5676	13.3242 0028	14
15	14.4166 2465	14.3225 4473	14.2758 3281	14.2293 3802	15
16	15.3399 2502	15.2336 8160	15.1809 5186	15.1284 8148	16
17	16.2586 3186	16.1395 3432	16.0804 4905	16.0216 7035	17
18	17.1727 6802	17.0401 3354	16.9743 5931	16.9089 4405	18
19	18.0823 5624	17.9355 0974	17.8627 1733	17.7903 4177	19
20	18.9874 1915	18.8256 9320	18.7455 5759	18.6659 0242	20
21	19.8879 7925	19.7107 1404	19.6229 1438	19.5356 6466	21
22	20.7840 5896	20.5906 0220	20.4948 2174	20.3996 6688	22
23	21.6756 8055	21.4653 8745	21.3613 1353	21.2579 4723	23
24	22.5628 6622	22.3350 9938	22.2224 2338	22.1105 4361	24
25	23.4456 3803	23.1997 6741	23.0781 8473	22.9574 9365	25
26	24.3240 1794	24.0594 2079	23.9286 3079	23.7988 3475	26
27	25.1980 2780	24.9140 8862	24.7737 9457	24.6346 0406	27
28	26.0676 8936	25.7637 9979	25.6137 0889	25.4648 3847	28
29	26.9330 2423	26.6085 8307	26.4484 0635	26.2895 7464	29
30	27.7940 5397	27.4484 6702	27.2779 1935	27.1088 4898	30
31	28.6507 9997	28.2834 8006	28.1022 8010	27.9226 9766	31
32	29.5032 8355	29.1136 5044	28.9215 2060	28.7311 5662	32
33	30.3515 2592	29.9390 0625	29.7356 7265	29.5342 6154	33
34	31.1955 4818	30.7595 7540	30.5447 6785	30.3320 4789	34
35	32.0353 7132	31.5753 8566	31.3488 3761	31.1245 5088	35
36	32.8710 1624	32.3864 6463	32.1479 1315	31.9118 0551	36
37	33.7025 0372	33.1928 3974	32.9420 2550	32.6938 4653	37
38	34.5298 5445	33.9945 3828	33.7312 0546	33.4707 0848	38
39	35.3530 8900	34.7915 8736	34.5154 8369	34.2424 2564	39
40	36.1722 2786	35.5840 1396	35.2948 9062	35.0090 3209	40
41	36.9872 9141	36.3718 4487	36.0694 5652	35.7705 6168	41
42	37.7982 9991	37.1551 0676	36.8392 1145	36.5270 4803	42
43	38.6052 7354	37.9338 2612	37.6041 8529	37.2785 2453	43
44	39.4082 3238	38.7080 2929	38.3644 0774	38.0250 2437	44
45	40.2071 9640	39.4777 4248	39.1199 0831	38.7665 8050	45
46	41.0021 8547	40.2429 9170	39.8707 1634	39.5032 2566	46
47	41.7932 1937	41.0038 0287	40.6168 6096	40.2349 9238	47
48	42.5803 1778	41.7602 0170	41.3583 7114	40.9619 1296	48
49	43.3635 0028	42.5122 1380	42.0952 7566	41.6840 1949	49
50	44.1427 8635	43.2598 6460	42.8276 0314	42.4013 4387	50

Present Value of an Ordinary Annuity of 1 per Annum

$$a_{\overline{n}|}^{\cdot} = \frac{1 - v^n}{i}$$

TABLE VI

n	½%	7/12%	⅝%	⅔%	n
51	44.9181 9537	44.0031 7940	43.5553 8201	43.1139 1775	51
52	45.6897 4664	44.7421 8335	44.2786 4050	43.8217 7260	52
53	46.4574 5934	45.4769 0144	44.9974 0671	44.5249 3967	53
54	47.2213 5258	46.2073 5853	45.7117 0853	45.2234 5000	54
55	47.9814 4535	46.9335 7933	46.4215 7370	45.9173 3444	55
56	48.7377 5657	47.6555 8841	47.1270 2976	46.6066 2362	56
57	49.4903 0505	48.3734 1020	47.8281 0410	47.2913 4796	57
58	50.2391 0950	49.0870 6898	48.5248 2396	47.9715 3771	58
59	50.9841 8855	49.7965 8889	49.2172 1636	48.6472 2289	59
60	51.7255 6075	50.5019 9394	49.9053 0818	49.3184 3334	60
61	52.4632 4453	51.2033 0800	50.5891 2614	49.9851 9868	61
62	53.1972 5824	51.9005 5478	51.2686 9679	50.6475 4835	62
63	53.9276 2014	52.5937 5787	51.9440 4650	51.3055 1161	63
64	54.6543 4839	53.2829 4073	52.6152 0149	51.9591 1749	64
65	55.3774 6109	53.9681 2668	53.2821 8781	52.6083 9486	65
66	56.0969 7621	54.6493 3888	53.9450 3137	53.2533 7238	66
67	56.8129 1165	55.3266 0040	54.6037 5788	53.8940 7852	67
68	57.5252 8522	55.9999 3413	55.2583 9293	54.5305 4158	68
69	58.2341 1465	56.6693 6287	55.9089 6191	55.1627 8965	69
70	58.9394 1756	57.3349 0925	56.5554 9010	55.7908 5064	70
71	59.6412 1151	57.9965 9579	57.1980 0258	56.4147 5229	71
72	60.3395 1394	58.6544 4488	57.8365 2431	57.0345 2215	72
73	61.0343 4222	59.3084 7877	58.4710 8006	57.6501 8756	73
74	61.7257 1366	59.9587 1959	59.1016 9447	58.2617 7572	74
75	62.4136 4543	60.6051 8934	59.7283 9201	58.8693 1363	75
76	63.0981 5466	61.2479 0988	60.3511 9703	59.4728 2811	76
77	63.7792 5836	61.8869 0297	60.9701 3370	60.0723 4581	77
78	64.4569 7350	62.5221 9021	61.5852 2604	60.6678 9319	78
79	65.1313 1691	63.1537 9310	62.1964 9792	61.2594 9654	79
80	65.8023 0538	63.7817 3301	62.8039 7309	61.8471 8200	80
81	66.4699 5561	64.4060 3118	63.4076 7512	62.4309 7549	81
82	67.1342 8419	65.0267 0874	64.0076 2745	63.0109 0281	82
83	67.7953 0765	65.6437 8667	64.6038 5337	63.5869 8954	83
84	68.4530 4244	66.2572 8585	65.1963 7602	64.1592 6114	84
85	69.1075 0491	66.8672 2705	65.7852 1840	64.7277 4285	85
86	69.7587 1135	67.4736 3089	66.3704 0338	65.2924 5979	86
87	70.4066 7796	68.0765 1789	66.9519 5367	65.8534 3687	87
88	71.0514 2086	68.6759 0845	67.5298 9185	66.4106 9888	88
89	71.6929 5608	69.2718 2283	68.1042 4034	66.9642 7041	89
90	72.3312 9958	69.8642 8121	68.6750 2146	67.5141 7590	90
91	72.9664 6725	70.4533 0363	69.2422 5735	68.0604 3964	91
92	73.5984 7487	71.0389 1001	69.8059 7004	68.6030 8574	92
93	74.2273 3818	71.6211 2017	70.3661 8141	69.1421 3815	93
94	74.8530 7282	72.1999 5379	70.9229 1320	69.6776 2068	94
95	75.4756 9434	72.7754 3047	71.4761 8703	70.2095 5696	95
96	76.0952 1825	73.3475 6967	72.0260 2438	70.7379 7049	96
97	76.7116 5995	73.9163 9075	72.5724 4658	71.2628 8460	97
98	77.3250 3478	74.4819 1294	73.1154 7487	71.7843 2245	98
99	77.9353 5799	75.0441 5539	73.6551 3030	72.3023 0707	99
100	78.5426 4477	75.6031 3712	74.1914 3384	72.8168 6132	100

Present Value of an Ordinary Annuity of 1 per Annum

TABLE VI

$$a_{\overline{n}|} = \frac{1 - v^n}{i}$$

n	¾%	⅞%	1%	1⅛%	n
1	0.9925 5583	0.9913 2590	0.9900 9901	0.9888 7515	1
2	1.9777 2291	1.9740 5294	1.9703 9506	1.9667 4923	2
3	2.9555 5624	2.9482 5570	2.9409 8521	2.9337 4460	3
4	3.9261 1041	3.9140 0813	3.9019 6555	3.8899 8230	4
5	4.8894 3961	4.8713 8352	4.8534 3124	4.8355 8200	5
6	5.8455 9763	5.8204 5454	5.7954 7647	5.7706 6205	6
7	6.7946 3785	6.7612 9323	6.7281 9453	6.6953 3948	7
8	7.7366 1325	7.6939 7098	7.6516 7775	7.6097 3002	8
9	8.6715 7642	8.6185 5859	8.5660 1758	8.5139 4810	9
10	9.5995 7958	9.5351 2624	9.4713 0453	9.4081 0690	10
11	10.5206 7452	10.4437 4348	10.3676 2825	10.2923 1832	11
12	11.4349 1267	11.3444 7929	11.2550 7747	11.1666 9302	12
13	12.3423 4508	12.2374 0202	12.1337 4007	12.0313 4044	13
14	13.2430 2242	13.1225 7945	13.0037 0304	12.8863 6880	14
15	14.1369 9495	14.0000 7876	13.8650 5252	13.7318 8509	15
16	15.0243 1261	14.8699 6656	14.7178 7378	14.5679 9514	16
17	15.9050 2492	15.7323 0885	15.5622 5127	15.3948 0360	17
18	16.7791 8107	16.5871 7111	16.3982 6858	16.2124 1395	18
19	17.6468 2984	17.4346 1820	17.2260 0850	17.0209 2850	19
20	18.5080 1969	18.2747 1445	18.0455 5297	17.8204 4845	20
21	19.3627 9870	19.1075 2361	18.8569 8313	18.6110 7387	21
22	20.2112 1459	19.9331 0891	19.6603 7934	19.3929 0371	22
23	21.0533 1473	20.7515 3300	20.4558 2113	20.1660 3580	23
24	21.8891 4614	21.5628 5799	21.2433 8726	20.9305 6693	24
25	22.7187 5547	22.3671 4547	22.0231 5570	21.6865 9276	25
26	23.5421 8905	23.1644 5647	22.7952 0366	22.4342 0792	26
27	24.3594 9286	23.9548 5152	23.5596 0759	23.1735 0598	27
28	25.1707 1251	24.7383 9060	24.3164 4316	23.9045 7946	28
29	25.9758 9331	25.5151 3319	25.0657 8530	24.6275 1986	29
30	26.7750 8021	26.2851 3823	25.8077 0822	25.3424 1766	30
31	27.5683 1783	27.0484 6417	26.5422 8537	26.0493 6233	31
32	28.3556 5045	27.8051 6894	27.2695 8947	26.7484 4236	32
33	29.1371 2203	28.5553 0998	27.9896 9255	27.4397 4522	33
34	29.9127 7621	29.2989 4422	28.7026 6589	28.1233 5745	34
35	30.6826 5629	30.0361 2809	29.4085 8009	28.7993 6460	35
36	31.4468 0525	30.7669 1757	30.1075 0504	29.4678 5127	36
37	32.2052 6576	31.4913 6810	30.7995 0994	30.1289 0114	37
38	32.9580 8016	32.2095 3467	31.4846 6330	30.7825 9692	38
39	33.7052 9048	32.9214 7179	32.1630 3298	31.4290 2044	39
40	34.4469 3844	33.6272 3350	32.8346 8611	32.0682 5260	40
41	35.1830 6545	34.3268 7335	33.4996 8922	32.7903 7340	41
42	35.9137 1260	35.0204 4446	34.1581 0814	33.3254 6195	42
43	36.6389 2070	35.7079 9947	34.8100 0806	33.9435 9649	43
44	37.3587 3022	36.3895 9055	35.4554 5352	34.5548 5438	44
45	38.0731 8136	37.0652 6944	36.0945 0844	35.1593 1212	45
46	38.7823 1401	37.7350 8743	36.7272 3608	35.7570 4536	46
47	39.4861 6774	38.3990 9535	37.3536 9909	36.3481 2891	47
48	40.1847 8189	39.0573 4359	37.9739 5949	36.9326 3674	48
49	40.8781 9542	39.7098 8212	38.5880 7871	37.5106 4202	49
50	41.5664 4707	40.3567 6047	39.1961 1753	38.0822 1708	50

Present Value of an Ordinary Annuity of 1 per Annum

$$a_{\overline{n}|} = \frac{1 - v^n}{i}$$

TABLE VI

n	¾%	⅞%	1%	1⅛%	n
51	42.2495 7525	40.9980 2772	39.7981 3617	38.6474 3345	51
52	42.9276 1812	41.6337 3256	40.3941 9423	39.2063 6188	52
53	43.6006 1351	42.2639 2324	40.9843 5072	39.7590 7232	53
54	44.2685 9902	42.8886 4757	41.5686 6408	40.3056 3394	54
55	44.9316 1193	43.5079 5298	42.1471 9216	40.8461 1514	55
56	45.5896 8926	44.1218 8647	42.7199 9224	41.3805 8358	56
57	46.2428 6776	44.7304 9465	43.2871 2102	41.9091 0613	57
58	46.8911 8388	45.3338 2369	43.8486 3468	42.4317 4896	58
59	47.5346 7382	45.9319 1939	44.4045 8879	42.9485 7746	59
60	48.1733 7352	46.5248 2716	44.9550 3841	43.4596 5633	60
61	48.8073 1863	47.1125 9198	45.5000 3803	43.9650 4952	61
62	49.4365 4455	47.6952 5847	46.0396 4161	44.4648 2029	62
63	50.0610 8640	48.2728 7085	46.5739 0258	44.9590 3119	63
64	50.6809 7906	48.8454 7296	47.1028 7385	45.4477 4407	64
65	51.2962 5713	49.4131 0826	47.6266 0777	45.9310 2009	65
66	51.9069 5497	49.9758 1984	48.1451 5621	46.4089 1975	66
67	52.5131 0667	50.5336 5040	48.6585 7050	46.8815 0284	67
68	53.1147 4607	51.0866 4228	49.1669 0149	47.3488 2852	68
69	53.7119 0677	51.6348 3745	49.6701 9949	47.8109 5527	69
70	54.3046 2210	52.1782 7752	50.1685 1435	48.2679 4094	70
71	54.8929 2516	52.7170 0374	50.6618 9539	48.7198 4270	71
72	55.4768 4880	53.2510 5699	51.1503 9148	49.1667 1714	72
73	56.0564 2561	53.7804 7781	51.6340 5097	49.6086 2016	73
74	56.6316 8795	54.3053 0638	52.1129 2175	50.0456 0708	74
75	57.2026 6794	54.8255 8253	52.5870 5124	50.4777 3259	75
76	57.7693 9746	55.3413 4575	53.0564 8637	50.9050 5077	76
77	58.3319 0815	55.8526 3520	53.5212 7364	51.3276 1510	77
78	58.8902 3141	56.3594 8966	53.9814 5905	51.7454 7847	78
79	59.4443 9842	56.8619 4762	54.4370 8817	52.1586 9317	79
80	59.9944 4012	57.3600 4721	54.8882 0611	52.5673 1092	80
81	60.5403 8722	57.8538 2623	55.3348 5753	52.9713 8286	81
82	61.0822 7019	58.3433 2216	55.7770 8666	53.3709 5957	82
83	61.6201 1930	58.8285 7215	56.2149 3729	53.7660 9104	83
84	62.1539 6456	59.3096 1304	56.6484 5276	54.1568 2674	84
85	62.6838 3579	59.7864 8133	57.0776 7600	54.5432 1557	85
86	63.2097 6257	60.2592 1321	57.5026 4951	54.9253 0588	86
87	63.7317 7427	60.7278 4457	57.9234 1535	55.3031 4549	87
88	64.2499 0002	61.1924 1097	58.3400 1520	55.6767 8169	88
89	64.7641 6875	61.6529 4768	58.7524 9030	56.0462 6126	89
90	65.2746 0918	62.1094 8965	59.1608 8148	56.4116 3041	90
91	65.7812 4981	62.5620 7152	59.5652 2919	56.7729 3490	91
92	66.2841 1892	63.0107 2765	59.9655 7346	57.1302 1992	92
93	66.7832 4458	63.4554 9210	60.3619 5392	57.4835 3021	93
94	67.2786 5467	63.8963 9861	60.7544 0982	57.8329 0997	94
95	67.7703 7685	64.3334 8065	61.1429 8002	58.1784 0294	95
96	68.2584 3856	64.7667 7140	61.5277 0299	58.5200 5235	96
97	68.7428 6705	65.1963 0375	61.9086 1682	58.8579 0096	97
98	69.2236 8938	65.6221 1028	62.2857 5923	59.1919 9106	98
99	69.7009 3239	66.0442 2333	62.6591 6755	59.5223 6446	99
100	70.1746 2272	66.4626 7492	63.0288 7877	59.8490 6251	100

Present Value of an Ordinary Annuity of 1 per Annum

TABLE VI

$$a_{\overline{n}|} = \frac{1 - v^n}{i}$$

n	1¼%	1⅜%	1½%	1¾%	n
1	0.9876 5432	0.9864 3650	0.9852 2167	0.9828 0098	1
2	1.9631 1538	1.9594 9346	1.9558 8342	1.9486 9875	2
3	2.9265 3371	2.9193 5237	2.9122 0042	2.8979 8403	3
4	3.8780 5798	3.8661 9222	3.8543 8465	3.8309 4254	4
5	4.8178 3504	4.8001 8962	4.7826 4497	4.7478 5508	5
6	5.7460 0992	5.7215 1874	5.6971 8717	5.6489 9762	6
7	6.6627 2585	6.6303 5140	6.5982 1396	6.5346 4139	7
8	7.5681 2429	7.5268 5712	7.4859 2508	7.4050 5297	8
9	8.4623 4498	8.4112 0308	8.3605 1732	8.2604 9432	9
10	9.3455 2591	9.2835 5421	9.2221 8455	9.1012 2291	10
11	10.2178 0337	10.1440 7320	10.0711 1779	9.9274 9181	11
12	11.0793 1197	10.9929 2054	10.9075 0521	10.7395 4969	12
13	11.9301 8466	11.8302 5454	11.7315 3222	11.5376 4097	13
14	12.7705 5275	12.6562 3136	12.5433 8150	12.3220 0587	14
15	13.6005 4592	13.4710 0504	13.3432 3301	13.0928 8046	15
16	14.4202 9227	14.2747 2754	14.1312 6405	13.8504 9677	16
17	15.2299 1829	15.0675 4874	14.9076 4931	14.5950 8282	17
18	16.0295 4893	15.8496 1651	15.6725 6089	15.3268 6272	18
19	16.8193 0759	16.6210 7671	16.4261 6837	16.0460 5673	19
20	17.5993 1613	17.3820 7320	17.1686 3879	16.7528 8130	20
21	18.3696 9495	18.1327 4792	17.9001 3673	17.4475 4919	21
22	19.1305 6291	18.8732 4086	18.6208 2437	18.1302 6948	22
23	19.8820 3744	19.6036 9012	19.3308 6145	18.8012 4764	23
24	20.6242 3451	20.3242 3193	20.0304 0537	19.4606 8565	24
25	21.3572 6865	21.0350 0067	20.7196 1120	20.1087 8196	25
26	22.0812 5299	21.7361 2890	21.3986 3172	20.7457 3166	26
27	22.7962 9925	22.4277 4737	22.0676 1746	21.3717 2644	27
28	23.5025 1778	23.1099 8508	22.7267 1671	21.9869 5474	28
29	24.2000 1756	23.7829 6925	23.3760 7558	22.5916 0171	29
30	24.8889 0623	24.4468 2540	24.0158 3801	23.1858 4934	30
31	25.5692 9010	25.1016 7734	24.6461 4582	23.7698 7650	31
32	26.2412 7418	25.7476 4719	25.2671 3874	24.3438 5897	32
33	26.9049 6215	26.3848 5543	25.8789 5442	24.9079 6951	33
34	27.5604 5644	27.0134 2089	26.4817 2849	25.4623 7789	34
35	28.2078 5822	27.6334 6080	27.0755 9458	26.0072 5100	35
36	28.8472 6737	28.2450 9080	27.6606 8431	26.5427 5283	36
37	29.4787 8259	28.8484 2496	28.2371 2740	27.0690 4455	37
38	30.1025 0133	29.4435 7579	28.8050 5163	27.5862 8457	38
39	30.7185 1983	30.0306 5430	29.3645 8288	28.0946 2857	39
40	31.3269 3316	30.6097 6996	29.9158 4520	28.5942 2955	40
41	31.9278 3522	31.1810 3079	30.4589 6079	29.0852 3789	41
42	32.5213 1874	31.7445 4332	30.9940 5004	29.5678 0135	42
43	33.1074 7530	32.3004 1264	31.5212 3157	30.0420 6522	43
44	33.6863 9536	32.8487 4243	32.0406 2223	30.5081 7221	44
45	34.2581 6825	33.3896 3495	32.5523 3718	30.9662 6261	45
46	34.8228 8222	33.9231 9108	33.0564 8983	31.4164 7431	46
47	35.3806 2442	34.4495 1031	33.5531 9195	31.8589 4281	47
48	35.9314 8091	34.9686 9081	34.0425 5365	32.2938 0129	48
49	36.4755 3670	35.4808 2941	34.5246 8339	32.7211 8063	49
50	37.0128 7574	35.9860 2161	34.9996 8807	33.1412 0946	50

Present Value of an Ordinary Annuity of 1 per Annum

$$a_{\overline{n}|} = \frac{1 - v^n}{i}$$

TABLE VI

n	1¼%	1⅜%	1½%	1¾%	n
51	37.5435 8099	36.4843 6164	35.4676 7298	33.5540 1421	51
52	38.0677 3431	36.9759 4243	35.9287 4185	33.9597 1913	52
53	38.5854 1660	37.4608 5566	36.3829 9690	34.3584 4633	53
54	39.0967 0776	37.9391 9178	36.8305 3882	34.7503 1579	54
55	39.6016 8667	38.4110 3998	37.2714 6681	35.1354 4550	55
56	40.1004 3128	38.8764 8826	37.7058 7863	35.5139 5135	56
57	40.5930 1855	39.3356 2344	38.1338 7058	35.8859 4727	57
58	41.0795 2449	39.7885 3114	38.5555 3751	36.2515 4523	58
59	41.5600 2419	40.2352 9582	38.9709 7292	36.6108 5526	59
60	42.0345 9179	40.6760 0081	39.3802 6889	36.9639 8552	60
61	42.5033 0054	41.1107 2829	39.7835 1614	37.3110 4228	61
62	42.9662 2275	41.5395 5935	40.1808 0408	37.6521 3000	62
63	43.4234 2988	41.9625 7396	40.5722 2077	37.9873 5135	63
64	43.8749 9247	42.3798 5101	40.9578 5298	38.3168 0723	64
65	44.3209 8022	42.7914 6832	41.3377 8618	38.6405 9678	65
66	44.7614 6195	43.1975 0266	41.7121 0461	38.9588 1748	66
67	45.1965 0563	43.5980 2975	42.0808 9125	39.2715 6509	67
68	45.6261 7840	43.9931 2429	42.4442 2783	39.5789 3375	68
69	46.0505 4656	44.3828 5997	42.8021 9490	39.8810 1597	69
70	46.4696 7562	44.7673 0946	43.1548 7183	40.1779 0267	70
71	46.8836 3024	45.1465 4448	43.5023 3678	40.4696 8321	71
72	47.2924 7431	45.5206 3573	43.8446 6677	40.7564 4542	72
73	47.6962 7093	45.8896 5300	44.1819 3771	41.0382 7560	73
74	48.0950 8240	46.2536 6511	44.5142 2434	41.3152 5857	74
75	48.4889 7027	46.6127 3994	44.8416 0034	41.5874 7771	75
76	48.8779 9533	46.9669 4445	45.1641 3826	41.8550 1495	76
77	49.2622 1761	47.3163 4471	45.4819 0962	42.1179 5081	77
78	49.6416 9640	47.6610 0588	45.7949 8485	42.3763 6443	78
79	50.0164 9027	48.0009 9224	46.1034 3335	42.6303 3359	79
80	50.3866 5706	48.3363 6719	46.4073 2349	42.8799 3474	80
81	50.7522 5389	48.6671 9328	46.7067 2265	43.1252 4298	81
82	51.1133 3717	48.9935 3221	47.0016 9720	43.3663 3217	82
83	51.4699 6264	49.3154 4484	47.2923 1251	43.6032 7486	83
84	51.8221 8532	49.6329 9122	47.5786 3301	43.8361 4237	84
85	52.1700 5958	49.9462 3055	47.8607 2218	44.0650 0479	85
86	52.5136 3909	50.2552 2125	48.1386 4254	44.2899 3099	86
87	52.8529 7688	50.5600 2096	48.4124 5571	44.5109 8869	87
88	53.1881 2531	50.8606 8653	48.6822 2237	44.7282 4441	88
89	53.5191 3611	51.1572 7401	48.9480 0234	44.9417 6355	89
90	53.8460 6035	51.4498 3873	49.2098 5452	45.1516 1037	90
91	54.1689 4850	51.7384 3524	49.4678 3696	45.3578 4803	91
92	54.4878 5037	52.0231 1738	49.7220 0686	45.5605 3860	92
93	54.8028 1518	52.3039 3823	49.9724 2055	45.7597 4310	93
94	55.1138 9154	52.5809 5016	50.2191 3355	45.9555 2147	94
95	55.4211 2744	52.8542 0484	50.4622 0054	46.1479 3265	95
96	55.7245 7031	53.1237 5324	50.7016 7541	46.3370 3455	96
97	56.0242 6698	53.3896 4561	50.9376 1124	46.5228 8408	97
98	56.3202 6368	53.6519 3155	51.1700 6034	46.7055 3718	98
99	56.6126 0610	53.9106 5998	51.3990 7422	46.8850 4882	99
100	56.9013 3936	54.1658 7914	51.6247 0367	47.0614 7304	100

Present Value of an Ordinary Annuity of 1 per Annum

TABLE VI

$$a_{\overline{n}|} = \frac{1 - v^n}{i}$$

n	2%	2¼%	2½%	2¾%	n
1	0.9803 9216	0.9779 9511	0.9756 0976	0.9732 3601	1
2	1.9415 6094	1.9344 6955	1.9274 2415	1.9204 2434	2
3	2.8838 8327	2.8698 9687	2.8560 2356	2.8422 6213	3
4	3.8077 2870	3.7847 4021	3.7619 7421	3.7394 2787	4
5	4.7134 5951	4.6794 5253	4.6458 2850	4.6125 8186	5
6	5.6014 3089	5.5544 7680	5.5081 2536	5.4623 6678	6
7	6.4719 9107	6.4102 4626	6.3493 9060	6.2894 0806	7
8	7.3254 8144	7.2471 8461	7.1701 3717	7.0943 1441	8
9	8.1622 3671	8.0657 0622	7.9708 6553	7.8776 7826	9
10	8.9825 8501	8.8662 1635	8.7520 6393	8.6400 7616	10
11	9.7868 4805	9.6491 1134	9.5142 0871	9.3820 6926	11
12	10.5753 4122	10.4147 7882	10.2577 6460	10.1042 0366	12
13	11.3483 7375	11.1635 9787	10.9831 8497	10.8070 1086	13
14	12.1062 4877	11.8959 3924	11.6909 1217	11.4910 0814	14
15	12.8492 6350	12.6121 6551	12.3813 7773	12.1566 9892	15
16	13.5777 0931	13.3126 3131	13.0550 0266	12.8045 7315	16
17	14.2918 7188	13.9976 8343	13.7121 9772	13.4351 0769	17
18	14.9920 3125	14.6676 6106	14.3533 6363	14.0487 6661	18
19	15.6784 6201	15.3228 9590	14.9788 9134	14.6460 0157	19
20	16.3514 3334	15.9637 1237	15.5891 6229	15.2272 5213	20
21	17.0112 0916	16.5904 2775	16.1845 4857	15.7929 4612	21
22	17.6580 4820	17.2033 5232	16.7654 1324	16.3434 9987	22
23	18.2922 0412	17.8027 8955	17.3321 1048	16.8793 1861	23
24	18.9139 2560	18.3890 3624	17.8849 8583	17.4007 9670	24
25	19.5234 5647	18.9623 8263	18.4243 7642	17.9083 1795	25
26	20.1210 3576	19.5231 1260	18.9506 1114	18.4022 5592	26
27	20.7068 9780	20.0715 0376	19.4640 1087	18.8829 7413	27
28	21.2812 7236	20.6078 2764	19.9648 8866	19.3508 2640	28
29	21.8443 8466	21.1323 4977	20.4535 4991	19.8061 5708	29
30	22.3964 5555	21.6453 2985	20.9302 9259	20.2493 0130	30
31	22.9377 0152	22.1470 2186	21.3954 0741	20.6805 8520	31
32	23.4683 3482	22.6376 7419	21.8491 7796	21.1003 2623	32
33	23.9885 6355	23.1175 2977	22.2918 8094	21.5088 3332	33
34	24.4985 9172	23.5868 2618	22.7237 8628	21.9064 0712	34
35	24.9986 1933	24.0457 9577	23.1451 5734	22.2933 4026	35
36	25.4888 4248	24.4946 6579	23.5562 5107	22.6699 1753	36
37	25.9694 5341	24.9336 5848	23.9573 1812	23.0364 1609	37
38	26.4406 4060	25.3629 9118	24.3486 0304	23.3931 0568	38
39	26.9025 8883	25.7828 7646	24.7303 4443	23.7402 4884	39
40	27.3554 7924	26.1935 2221	25.1027 7505	24.0781 0106	40
41	27.7994 8945	26.5951 3174	25.4661 2200	24.4069 1101	41
42	28.2347 9358	26.9879 0390	25.8206 0683	24.7269 2069	42
43	28.6615 6233	27.3720 3316	26.1664 4569	25.0383 6563	43
44	29.0799 6307	27.7477 0969	26.5038 4945	25.3414 7507	44
45	29.4901 5987	28.1151 1950	26.8330 2386	25.6364 7209	45
46	29.8923 1360	28.4744 4450	27.1541 6962	25.9235 7381	46
47	30.2865 8196	28.8258 6259	27.4674 8255	26.2029 9154	47
48	30.6731 1957	29.1695 4777	27.7731 5371	26.4749 3094	48
49	31.0520 7801	29.5056 7019	28.0713 6947	26.7395 9215	49
50	31.4236 0589	29.8343 9627	28.3623 1168	26.9971 6998	50

Present Value of an Ordinary Annuity of 1 per Annum

$$a_{\overline{n}|} = \frac{1 - v^n}{i}$$

TABLE VI

n	2%	2¼%	2½%	2¾%	n
51	31.7878 4892	30.1558 8877	28.6461 5774	27.2478 5400	51
52	32.1449 4992	30.4703 0687	28.9230 8072	27.4918 2871	52
53	32.4950 4894	30.7778 0623	29.1932 4948	27.7292 7368	53
54	32.8382 8327	31.0785 3910	29.4568 2876	27.9603 6368	54
55	33.1747 8752	31.3726 5438	29.7139 7928	28.1852 6879	55
56	33.5046 9365	31.6602 9768	29.9648 5784	28.4041 5454	56
57	33.8281 3103	31.9416 1142	30.2096 1740	28.6171 8203	57
58	34.1452 2650	32.2167 3489	30.4484 0722	28.8245 0806	58
59	34.4561 0441	32.4858 0429	30.6813 7290	29.0262 8522	59
60	34.7608 8668	32.7489 5285	30.9086 5649	29.2226 6201	60
61	35.0596 9282	33.0063 1086	31.1303 9657	29.4137 8298	61
62	35.3526 4002	33.2580 0573	31.3467 2836	29.5997 8879	62
63	35.6398 4316	33.5041 6208	31.5577 8377	29.7808 1634	63
64	35.9214 1486	33.7449 0179	31.7636 9148	29.9569 9887	64
65	36.1974 6555	33.9803 4405	31.9645 7705	30.1284 6605	65
66	36.4681 0348	34.2106 0543	32.1605 6298	30.2953 4409	66
67	36.7334 3478	34.4357 9993	32.3517 6876	30.4577 5581	67
68	36.9935 6351	34.6560 3905	32.5383 1099	30.6158 2074	68
69	37.2485 9168	34.8714 3183	32.7203 0340	30.7696 5522	69
70	37.4986 1929	35.0820 8492	32.8978 5698	30.9193 7247	70
71	37.7437 4441	35.2881 0261	33.0710 7998	31.0650 8270	71
72	37.9840 6314	35.4895 8691	33.2400 7803	31.2068 9314	72
73	38.2196 6975	35.6866 3756	33.4049 5417	31.3449 0816	73
74	38.4506 5662	35.8793 5214	33.5658 0895	31.4792 2936	74
75	38.6771 1433	36.0678 2605	33.7227 4044	31.6099 5558	75
76	38.8991 3170	36.2521 5262	33.8758 4433	31.7371 8304	76
77	39.1167 9578	36.4324 2310	34.0252 1398	31.8610 0540	77
78	39.3301 9194	36.6087 2675	34.1709 4047	31.9815 1377	78
79	39.5394 0386	36.7811 5085	34.3131 1265	32.0987 9685	79
80	39.7445 1359	36.9497 8079	34.4518 1722	32.2129 4098	80
81	39.9456 0156	37.1147 0004	34.5871 3875	32.3240 3015	81
82	40.1427 4663	37.2759 9026	34.7191 5976	32.4321 4613	82
83	40.3360 2611	37.4337 3130	34.8479 6074	32.5373 6850	83
84	40.5255 1579	37.5880 0127	34.9736 2023	32.6397 7469	84
85	40.7112 8999	37.7388 7655	35.0962 1486	32.7394 4009	85
86	40.8934 2156	37.8864 3183	35.2158 1938	32.8364 3804	86
87	41.0719 8192	38.0307 4018	35.3325 0671	32.9308 3994	87
88	41.2470 4110	38.1718 7304	35.4463 4801	33.0227 1527	88
89	41.4186 6774	38.3099 0028	35.5574 1269	33.1121 3165	89
90	41.5869 2916	38.4448 9025	35.6657 6848	33.1991 5489	90
91	41.7518 9133	38.5769 0978	35.7714 8144	33.2838 4905	91
92	41.9136 1895	38.7060 2423	35.8746 1604	33.3662 7644	92
93	42.0721 7545	38.8322 9754	35.9752 3516	33.4464 9776	93
94	42.2276 2299	38.9557 9221	36.0734 0016	33.5245 7202	94
95	42.3800 2254	39.0765 6940	36.1691 7089	33.6005 5671	95
96	42.5294 3386	39.1946 8890	36.2626 0574	33.6745 0775	96
97	42.6759 1555	39.3102 0920	36.3537 6170	33.7464 7956	97
98	42.8195 2505	39.4231 8748	36.4426 9434	33.8165 2512	98
99	42.9603 1867	39.5336 7968	36.5294 5790	33.8846 9598	99
100	43.0983 5164	39.6417 4052	36.6141 0526	33.9510 4232	100

Present Value of an Ordinary Annuity of 1 per Annum

TABLE VI $\qquad a_{\overline{n}|} = \dfrac{1 - v^n}{i}$

n	3%	3½%	4%	4½%	n
1	0.9708 7379	0.9661 8357	0.9615 3846	0.9569 3780	1
2	1.9134 6970	1.8996 9428	1.8860 9467	1.8726 6775	2
3	2.8286 1135	2.8016 3698	2.7750 9103	2.7489 6435	3
4	3.7170 9840	3.6730 7921	3.6298 9522	3.5875 2570	4
5	4.5797 0719	4.5150 5238	4.4518 2233	4.3899 7674	5
6	5.4171 9144	5.3285 5302	5.2421 3686	5.1578 7248	6
7	6.2302 8296	6.1145 4398	6.0020 5467	5.8927 0094	7
8	7.0196 9219	6.8739 5554	6.7327 4487	6.5958 8607	8
9	7.7861 0892	7.6076 8651	7.4353 3161	7.2687 9050	9
10	8.5302 0284	8.3166 0532	8.1108 9578	7.9127 1818	10
11	9.2526 2411	9.0015 5104	8.7604 7671	8.5289 1692	11
12	9.9540 0399	9.6633 3433	9.3850 7376	9.1185 8078	12
13	10.6349 5533	10.3027 3849	9.9856 4785	9.6828 5242	13
14	11.2960 7314	10.9205 2028	10.5631 2293	10.2228 2528	14
15	11.9379 3509	11.5174 1090	11.1183 8743	10.7395 4573	15
16	12.5611 0203	12.0941 1681	11.6522 9561	11.2340 1505	16
17	13.1661 1847	12.6513 2059	12.1656 6885	11.7071 9143	17
18	13.7535 1308	13.1896 8173	12.6592 9697	12.1599 9180	18
19	14.3237 9911	13.7098 3742	13.1339 3940	12.5932 9359	19
20	14.8774 7486	14.2124 0330	13.5903 2634	13.0079 3645	20
21	15.4150 2414	14.6979 7420	14.0291 5995	13.4047 2388	21
22	15.9369 1664	15.1671 2484	14.4511 1533	13.7844 2476	22
23	16.4436 0839	15.6204 1047	14.8568 4167	14.1477 7489	23
24	16.9355 4212	16.0583 6760	15.2469 6314	14.4954 7837	24
25	17.4131 4769	16.4815 1459	15.6220 7994	14.8282 0896	25
26	17.8768 4242	16.8903 5226	15.9827 6918	15.1466 1145	26
27	18.3270 3147	17.2853 6451	16.3295 8575	15.4513 0282	27
28	18.7641 0823	17.6670 1885	16.6630 6322	15.7428 7351	28
29	19.1884 5459	18.0357 6700	16.9837 1463	16.0218 8853	29
30	19.6004 4135	18.3920 4541	17.2920 3330	16.2888 8854	30
31	20.0004 2849	18.7362 7576	17.5884 9356	16.5443 9095	31
32	20.3887 6553	19.0688 6547	17.8735 5150	16.7888 9086	32
33	20.7657 9178	19.3902 0818	18.1476 4567	17.0228 6207	33
34	21.1318 3668	19.7006 8423	18.4111 9776	17.2467 5796	34
35	21.4872 2007	20.0006 6110	18.6646 1323	17.4610 1240	35
36	21.8322 5250	20.2904 9381	18.9082 8195	17.6660 4058	36
37	22.1672 3544	20.5705 2542	19.1425 7880	17.8622 3979	37
38	22.4924 6159	20.8410 8736	19.3678 6423	18.0499 9023	38
39	22.8082 1513	21.1024 9987	19.5844 8484	18.2296 5572	39
40	23.1147 7197	21.3550 7234	19.7927 7388	18.4015 8442	40
41	23.4123 9997	21.5991 0371	19.9930 5181	18.5661 0949	41
42	23.7013 5920	21.8348 8281	20.1856 2674	18.7235 4975	42
43	23.9819 0213	22.0626 8870	20.3707 9494	18.8742 1029	43
44	24.2542 7392	22.2827 9102	20.5488 4129	19.0183 8305	44
45	24.5187 1254	22.4954 5026	20.7200 3970	19.1563 4742	45
46	24.7754 4907	22.7009 1813	20.8846 5356	19.2883 7074	46
47	25.0247 0783	22.8994 3780	21.0429 3612	19.4147 0884	47
48	25.2667 0664	23.0912 4425	21.1951 3088	19.5356 0654	48
49	25.5016 5693	23.2765 6450	21.3414 7200	19.6512 9813	49
50	25.7297 6401	23.4556 1787	21.4821 8462	19.7620 0778	50

Present Value of an Ordinary Annuity of 1 per Annum

$$a_{\overline{n}|} = \frac{1 - v^n}{i}$$

TABLE VI

n	3%	3½%	4%	4½%	n
51	25.9512 2719	23.6286 1630	21.6174 8521	19.8679 5003	51
52	26.1662 3999	23.7957 6454	21.7475 8193	19.9693 3017	52
53	26.3749 9028	23.9572 6043	21.8726 7493	20.0663 4466	53
54	26.5776 6047	24.1132 9510	21.9929 5667	20.1591 8149	54
55	26.7744 2764	24.2640 5323	22.1086 1218	20.2480 2057	55
56	26.9654 6373	24.4097 1327	22.2189 1940	20.3330 3404	56
57	27.1509 3566	24.5504 4760	22.3267 4943	20.4143 8664	57
58	27.3310 0549	24.6864 2281	22.4295 6676	20.4922 3602	58
59	27.5058 3058	24.8177 9981	22.5284 2957	20.5667 3303	59
60	27.6755 6367	24.9447 3412	22.6234 8997	20.6380 2204	60
61	27.8403 5307	25.0673 7596	22.7148 9421	20.7062 4118	61
62	28.0003 4279	25.1858 7049	22.8027 8289	20.7715 2266	62
63	28.1556 7261	25.3003 5796	22.8872 9124	20.8339 9298	63
64	28.3064 7826	25.4109 7388	22.9685 4927	20.8937 7319	64
65	28.4528 9152	25.5178 4916	23.0466 8199	20.9509 7913	65
66	28.5950 4031	25.6211 1030	23.1218 0961	21.0057 2165	66
67	28.7330 4884	25.7208 7951	23.1940 4770	21.0581 0684	67
68	28.8670 3771	25.8172 7489	23.2635 0740	21.1082 3621	68
69	28.9971 2399	25.9104 1052	23.3302 9558	21.1562 0690	69
70	29.1234 2135	26.0003 9664	23.3945 1498	21.2021 1187	70
71	29.2460 4015	26.0873 3975	23.4562 6440	21.2460 4007	71
72	29.3650 8752	26.1713 4275	23.5156 3885	21.2880 7662	72
73	29.4806 6750	26.2525 0508	23.5727 2966	21.3283 0298	73
74	29.5928 8106	26.3309 2278	23.6276 2468	21.3667 9711	74
75	29.7018 2628	26.4066 8868	23.6804 0834	21.4036 3360	75
76	29.8075 9833	26.4798 9244	23.7311 6187	21.4388 8383	76
77	29.9102 8964	26.5506 2072	23.7799 6333	21.4726 1611	77
78	30.0099 8994	26.6189 5721	23.8268 8782	21.5048 9579	78
79	30.1067 8635	26.6849 8281	23.8720 0752	21.5357 8545	79
80	30.2007 6345	26.7487 7567	23.9153 9185	21.5653 4493	80
81	30.2920 0335	26.8104 1127	23.9571 0754	21.5936 3151	81
82	30.3805 8577	26.8699 6258	23.9972 1879	21.6207 0001	82
83	30.4665 8813	26.9275 0008	24.0357 8730	21.6466 0288	83
84	30.5500 8556	26.9830 9186	24.0728 7240	21.6713 9032	84
85	30.6311 5103	27.0368 0373	24.1085 3116	21.6951 1035	85
86	30.7098 5537	27.0886 9926	24.1428 1842	21.7178 0895	86
87	30.7862 6735	27.1388 3986	24.1757 8694	21.7395 3009	87
88	30.8604 5374	27.1872 8489	24.2074 8745	21.7603 1588	88
89	30.9324 7936	27.2340 9168	24.2379 6870	21.7802 0658	89
90	31.0024 0714	27.2793 1564	24.2672 7759	21.7992 4075	90
91	31.0702 9820	27.3230 1028	24.2954 5923	21.8174 5526	91
92	31.1362 1184	27.3652 2732	24.3225 5695	21.8348 8542	92
93	31.2002 0567	27.4060 1673	24.3486 1245	21.8515 6499	93
94	31.2623 3560	27.4454 2680	24.3736 6582	21.8675 2631	94
95	31.3226 5592	27.4835 0415	24.3977 5559	21.8828 0030	95
96	31.3812 1934	27.5202 9387	24.4209 1884	21.8974 1655	96
97	31.4380 7703	27.5558 3948	24.4431 9119	21.9114 0340	97
98	31.4932 7867	27.5901 9308	24.4646 0692	21.9247 8794	98
99	31.5468 7250	27.6233 6529	24.4851 9896	21.9375 9612	99
100	31.5989 0534	27.6554 2540	24.5049 9900	21.9498 5274	100

Present Value of an Ordinary Annuity of 1 per Annum

TABLE VI $a_{\overline{n}|} = \dfrac{1 - v^n}{i}$

n	5%	5½%	6%	6½%	n
1	0.9523 8095	0.9478 6730	0.9433 9623	0.9389 6714	1
2	1.8594 1043	1.8463 1971	1.8333 9267	1.8206 2642	2
3	2.7232 4803	2.6979 3338	2.6730 1195	2.6484 7551	3
4	3.5459 5050	3.5051 5012	3.4651 0561	3.4257 9860	4
5	4.3294 7667	4.2702 8448	4.2123 6379	4.1556 7944	5
6	5.0756 9206	4.9955 3031	4.9173 2433	4.8410 1356	6
7	5.7863 7340	5.6829 6712	5.5823 8144	5.4845 1977	7
8	6.4632 1276	6.3345 6599	6.2097 9381	6.0887 5096	8
9	7.1078 2168	6.9521 9525	6.8016 9227	6.6561 0419	9
10	7.7217 3493	7.5376 2583	7.3600 8705	7.1888 3022	10
11	8.3064 1422	8.0925 3633	7.8868 7458	7.6890 4246	11
12	8.8632 5164	8.6185 1785	8.3838 4394	8.1587 2532	12
13	9.3935 7299	9.1170 7853	8.8526 8296	8.5997 4208	13
14	9.8986 4094	9.5896 4790	9.2949 8393	9.0138 4233	14
15	10.3796 5804	10.0375 8094	9.7122 4899	9.4026 6885	15
16	10.8377 6956	10.4621 6203	10.1058 9527	9.7677 6418	16
17	11.2740 6625	10.8646 0856	10.4772 5969	10.1105 7670	17
18	11.6895 8690	11.2460 7447	10.8276 0348	10.4324 6638	18
19	12.0853 2086	11.6076 5352	11.1581 1649	10.7347 1022	19
20	12.4622 1034	11.9503 8249	11.4699 2122	11.0185 0725	20
21	12.8211 5271	12.2752 4406	11.7640 7662	11.2849 8333	21
22	13.1630 0258	12.5831 6973	12.0415 8172	11.5351 9562	22
23	13.4885 7388	12.8750 4240	12.3033 7898	11.7701 3673	23
24	13.7986 4179	13.1516 9895	12.5503 5753	11.9907 3871	24
25	14.0939 4457	13.4139 3266	12.7833 5616	12.1978 7672	25
26	14.3751 8530	13.6624 9541	13.0031 6619	12.3923 7251	26
27	14.6430 3362	13.8980 9991	13.2105 3414	12.5749 9766	27
28	14.8981 2726	14.1214 2172	13.4061 6428	12.7464 7668	28
29	15.1410 7358	14.3331 0116	13.5907 2102	12.9074 8984	29
30	15.3724 5103	14.5337 4517	13.7648 3115	13.0586 7591	30
31	15.5928 1050	14.7239 2907	13.9290 8599	13.2006 3465	31
32	15.8026 7667	14.9041 9817	14.0840 4339	13.3339 2925	32
33	16.0025 4921	15.0750 6936	14.2302 2961	13.4590 8850	33
34	16.1929 0401	15.2370 3257	14.3681 4114	13.5766 0892	34
35	16.3741 9429	15.3905 5220	14.4982 4636	13.6869 5673	35
36	16.5468 5171	15.5360 6843	14.6209 8713	13.7905 6970	36
37	16.7112 8734	15.6739 9851	14.7367 8031	13.8878 5887	37
38	16.8678 9271	15.8047 3793	14.8460 1916	13.9792 1021	38
39	17.0170 4067	15.9286 6154	14.9490 7468	14.0649 8611	39
40	17.1590 8635	16.0461 2469	15.0462 9687	14.1455 2687	40
41	17.2943 6796	16.1574 6416	15.1380 1592	14.2211 5199	41
42	17.4232 0758	16.2629 9920	15.2245 4332	14.2921 6149	42
43	17.5459 1198	16.3630 3242	15.3061 7294	14.3588 3708	43
44	17.6627 7331	16.4578 5063	15.3831 8202	14.4214 4327	44
45	17.7740 6982	16.5477 2572	15.4558 3209	14.4802 2842	45
46	17.8800 6650	16.6329 1537	15.5243 6990	14.5354 2575	46
47	17.9810 1571	16.7136 6386	15.5890 2821	14.5872 5422	47
48	18.0771 5782	16.7902 0271	15.6500 2661	14.6359 1946	48
49	18.1687 2173	16.8627 5139	15.7075 7227	14.6816 1451	49
50	18.2559 2546	16.9315 1790	15.7618 6064	14.7245 2067	50

Present Value of an Ordinary Annuity of 1 per Annum

$$a_{\overline{n}|} = \frac{1 - v^n}{i}$$

TABLE VI

n	5%	5½%	6%	6½%	n
51	18.3389 7663	16.9966 9943	15.8130 7607	14.7648 0814	51
52	18.4180 7298	17.0584 8287	15.8613 9252	14.8026 3675	52
53	18.4934 0284	17.1170 4538	15.9069 7408	14.8381 5658	53
54	18.5651 4556	17.1725 5486	15.9499 7554	14.8715 0852	54
55	18.6334 7196	17.2251 7048	15.9905 4297	14.9028 2490	55
56	18.6985 4473	17.2750 4311	16.0288 1412	14.9322 2996	56
57	18.7605 1879	17.3223 1575	16.0649 1898	14.9598 4033	57
58	18.8195 4170	17.3671 2393	16.0989 8017	14.9857 6557	58
59	18.8757 5400	17.4095 9614	16.1311 1337	15.0101 0852	59
60	18.9292 8952	17.4498 5416	16.1614 2771	15.0329 6574	60
61	18.9802 7574	17.4880 1343	16.1900 2614	15.0544 2793	61
62	19.0288 3404	17.5241 8334	16.2170 0579	15.0745 8021	62
63	19.0750 8003	17.5584 6762	16.2424 5829	15.0935 0255	63
64	19.1191 2384	17.5909 6457	16.2664 7009	15.1112 7000	64
65	19.1610 7033	17.6217 6737	16.2891 2272	15.1279 5305	65
66	19.2010 1936	17.6509 6433	16.3104 9314	15.1436 1789	66
67	19.2390 6606	17.6786 3917	16.3306 5390	15.1583 2666	67
68	19.2753 0101	17.7048 7125	16.3496 7349	15.1721 3770	68
69	19.3098 1048	17.7297 3579	16.3676 1650	15.1851 0583	69
70	19.3426 7665	17.7533 0406	16.3845 4387	15.1972 8247	70
71	19.3739 7776	17.7756 4366	16.4005 1308	15.2087 1593	71
72	19.4037 8834	17.7968 1864	16.4155 7838	15.2194 5158	72
73	19.4321 7937	17.8168 8970	16.4297 9093	15.2295 3200	73
74	19.4592 1845	17.8359 1441	16.4431 9899	15.2389 9718	74
75	19.4849 6995	17.8539 4731	16.4558 4810	15.2478 8468	75
76	19.5094 9519	17.8710 4010	16.4677 8123	15.2562 2974	76
77	19.5328 5257	17.8872 4180	16.4790 3889	15.2640 6549	77
78	19.5550 9768	17.9025 9887	16.4896 5933	15.2714 2299	78
79	19.5762 8351	17.9171 5532	16.4996 7862	15.2783 3145	79
80	19.5964 6048	17.9309 5291	16.5091 3077	15.2848 1826	80
81	19.6156 7665	17.9440 3120	16.5180 4790	15.2909 0917	81
82	19.6339 7776	17.9564 2768	16.5264 6028	15.2966 2832	82
83	19.6514 0739	17.9681 7789	16.5343 9649	15.3019 9843	83
84	19.6680 0704	17.9793 1554	16.5418 8348	15.3070 4078	84
85	19.6838 1623	17.9898 7255	16.5489 4668	15.3117 7538	85
86	19.6988 7260	17.9998 7919	16.5556 1008	15.3162 2101	86
87	19.7132 1200	18.0093 6416	16.5618 9630	15.3203 9531	87
88	19.7268 6857	18.0183 5466	16.5678 2670	15.3243 1485	88
89	19.7398 7483	18.0268 7645	16.5734 2141	15.3279 9516	89
90	19.7522 6174	18.0349 5398	16.5786 9944	15.3314 5086	90
91	19.7640 5880	18.0426 1041	16.5836 7872	15.3346 9564	91
92	19.7752 9410	18.0498 6769	16.5883 7615	15.3377 4239	92
93	19.7859 9438	18.0567 4662	16.5928 0769	15.3406 0318	93
94	19.7961 8512	18.0632 6694	16.5969 8839	15.3432 8937	94
95	19.8058 9059	18.0694 4734	16.6009 3244	15.3458 1161	95
96	19.8151 3390	18.0753 0553	16.6046 5325	15.3481 7992	96
97	19.8239 3705	18.0808 5833	16.6081 6344	15.3504 0368	97
98	19.8323 2100	18.0861 2164	16.6114 7494	15.3524 9172	98
99	19.8403 0571	18.0911 1055	16.6145 9900	15.3544 5232	99
100	19.8479 1020	18.0958 3939	16.6175 4623	15.3562 9326	100

Present Value of an Ordinary Annuity of 1 per Annum

TABLE VI

$$a_{\overline{n}|} = \frac{1 - v^n}{i}$$

n	7%	7½%	8%	8½%	n
1	0.9345 7944	0.9302 3256	0.9259 2593	0.9216 5899	1
2	1.8080 1817	1.7955 6517	1.7832 6475	1.7711 1427	2
3	2.6243 1604	2.6005 2574	2.5770 9699	2.5540 2237	3
4	3.3872 1126	3.3493 2627	3.3121 2684	3.2755 9666	4
5	4.1001 9744	4.0458 8490	3.9927 1004	3.9406 4208	5
6	4.7665 3966	4.6938 4642	4.6228 7966	4.5535 8717	6
7	5.3892 8940	5.2966 0132	5.2063 7006	5.1185 1352	7
8	5.9712 9851	5.8573 0355	5.7466 3894	5.6391 8297	8
9	6.5152 3225	6.3788 8703	6.2468 8791	6.1190 6264	9
10	7.0235 8154	6.8640 8096	6.7100 8140	6.5613 4806	10
11	7.4986 7434	7.3154 2415	7.1389 6426	6.9689 8439	11
12	7.9426 8630	7.7352 7827	7.5360 7802	7.3446 8607	12
13	8.3576 5074	8.1258 4026	7.9037 7594	7.6909 5490	13
14	8.7454 6799	8.4891 5373	8.2442 3698	8.0100 9668	14
15	9.1079 1401	8.8271 1974	8.5594 7869	8.3042 3658	15
16	9.4466 4860	9.1415 0674	8.8513 6916	8.5753 3325	16
17	9.7632 2299	9.4339 5976	9.1216 3811	8.8251 9194	17
18	10.0590 8691	9.7060 0908	9.3718 8714	9.0554 7644	18
19	10.3355 9524	9.9590 7821	9.6035 9920	9.2677 2022	19
20	10.5940 1425	10.1944 9136	9.8181 4741	9.4633 3661	20
21	10.8355 2733	10.4134 8033	10.0168 0316	9.6436 2821	21
22	11.0612 4050	10.6171 9101	10.2007 4366	9.8097 9559	22
23	11.2721 8738	10.8066 8931	10.3710 5895	9.9629 4524	23
24	11.4693 3400	10.9829 6680	10.5287 5828	10.1040 9700	24
25	11.6535 8318	11.1469 4586	10.6747 7619	10.2341 9078	25
26	11.8257 7867	11.2994 8452	10.8099 7795	10.3540 9288	26
27	11.9867 0904	11.4413 8095	10.9351 6477	10.4646 0174	27
28	12.1371 1125	11.5733 7763	11.0510 7849	10.5664 5321	28
29	12.2776 7407	11.6961 6524	11.1584 0601	10.6603 2554	29
30	12.4090 4118	11.8103 8627	11.2577 8334	10.7468 4382	30
31	12.5318 1419	11.9166 3839	11.3497 9939	10.8265 8416	31
32	12.6465 5532	12.0154 7757	11.4349 9944	10.9000 7757	32
33	12.7537 9002	12.1074 2099	11.5138 8837	10.9678 1343	33
34	12.8540 0936	12.1929 4976	11.5869 3367	11.0302 4279	34
35	12.9476 7230	12.2725 1141	11.6545 6822	11.0877 8137	35
36	13.0352 0776	12.3465 2224	11.7171 9279	11.1408 1233	36
37	13.1170 1660	12.4153 6953	11.7751 7851	11.1896 8878	37
38	13.1934 7345	12.4794 1351	11.8288 6899	11.2347 3620	38
39	13.2649 2846	12.5389 8931	11.8785 8240	11.2762 5457	39
40	13.3317 0884	12.5944 0866	11.9246 1333	11.3145 2034	40
41	13.3941 2041	12.6459 6155	11.9672 3457	11.3497 8833	41
42	13.4524 4898	12.6939 1772	12.0066 9867	11.3822 9339	42
43	13.5069 6167	12.7385 2811	12.0432 3951	11.4122 5197	43
44	13.5579 0810	12.7800 2615	12.0770 7362	11.4398 6357	44
45	13.6055 2159	12.8186 2898	12.1084 0150	11.4653 1205	45
46	13.6500 2018	12.8545 3858	12.1374 0880	11.4887 6686	46
47	13.6916 0764	12.8879 4287	12.1642 6741	11.5103 8420	47
48	13.7304 7443	12.9190 1662	12.1891 3649	11.5303 0802	48
49	13.7667 9853	12.9479 2244	12.2121 6341	11.5486 7099	49
50	13.8007 4629	12.9748 1157	12.2334 8464	11.5655 9538	50

Present Value of an Ordinary Annuity of 1 per Annum

$$a_{\overline{n}|} = \frac{1 - v^n}{i}$$

TABLE VI

n	7%	7½%	8%	8½%	n
51	13.8324 7317	12.9998 2472	12.2532 2652	11.5811 9390	51
52	13.8621 2446	13.0230 9276	12.2715 0604	11.5955 7041	52
53	13.8898 3594	13.0447 3745	12.2884 3152	11.6088 2066	53
54	13.9157 3453	13.0648 7205	12.3041 0326	11.6210 3287	54
55	13.9399 3881	13.0836 0191	12.3186 1413	11.6322 8835	55
56	13.9625 5964	13.1010 2503	12.3320 5012	11.6426 6208	56
57	13.9837 0059	13.1172 3258	12.3444 9085	11.6522 2311	57
58	14.0034 5850	13.1323 0938	12.3560 1005	11.6610 3513	58
59	14.0219 2383	13.1463 3431	12.3666 7597	11.6691 5680	59
60	14.0391 8115	13.1593 8075	12.3765 5182	11.6766 4221	60
61	14.0553 0949	13.1715 1698	12.3856 9613	11.6835 4121	61
62	14.0703 8270	13.1828 0649	12.3941 6309	11.6898 9973	62
63	14.0844 6981	13.1933 0836	12.4020 0286	11.6957 6012	63
64	14.0976 3534	13.2030 7755	12.4092 6190	11.7011 6140	64
65	14.1099 3957	13.2121 6516	12.4159 8324	11.7061 3954	65
66	14.1214 3885	13.2206 1875	12.4222 0671	11.7107 2769	66
67	14.1321 8584	13.2284 8256	12.4279 6917	11.7149 5639	67
68	14.1422 2976	13.2357 9773	12.4333 0479	11.7188 5382	68
69	14.1516 1660	13.2426 0254	12.4382 4518	11.7224 4592	69
70	14.1603 8934	13.2489 3260	12.4428 1961	11.7257 5661	70
71	14.1685 8817	13.2548 2102	12.4470 5519	11.7288 0793	71
72	14.1762 5063	13.2602 9862	12.4509 7703	11.7316 2021	72
73	14.1834 1180	13.2653 9407	12.4546 0836	11.7342 1218	73
74	14.1901 0449	13.2701 3402	12.4579 7071	11.7366 0109	74
75	14.1963 5933	13.2745 4327	12.4610 8399	11.7388 0284	75
76	14.2022 0498	13.2786 4490	12.4639 6665	11.7408 3211	76
77	14.2076 6821	13.2824 6038	12.4666 3579	11.7427 0241	77
78	14.2127 7403	13.2860 0965	12.4691 0721	11.7444 2618	78
79	14.2175 4582	13.2893 1130	12.4713 9557	11.7460 1492	79
80	14.2220 0544	13.2923 8261	12.4735 1441	11.7474 7919	80
81	14.2261 7331	13.2952 3964	12.4754 7631	11.7488 2874	81
82	14.2300 6851	13.2978 9734	12.4772 9288	11.7500 7257	82
83	14.2337 0889	13.3003 6962	12.4789 7489	11.7512 1896	83
84	14.2371 1111	13.3026 6941	12.4805 3230	11.7522 7554	84
85	14.2402 9076	13.3048 0875	12.4819 7436	11.7532 4935	85
86	14.2432 6239	13.3067 9884	12.4833 0959	11.7541 4686	86
87	14.2460 3962	13.3086 5008	12.4845 4592	11.7549 7407	87
88	14.2486 3516	13.3103 7217	12.4856 9066	11.7557 3647	88
89	14.2510 6089	13.3119 7411	12.4867 5061	11.7564 3914	89
90	14.2533 2794	13.3134 6429	12.4877 3205	11.7570 8677	90
91	14.2554 4667	13.3148 5050	12.4886 4079	11.7576 8365	91
92	14.2574 2680	13.3161 4000	12.4894 8221	11.7582 3378	92
93	14.2592 7738	13.3173 3954	12.4902 6131	11.7587 4081	93
94	14.2610 0690	13.3184 5538	12.4909 8269	11.7592 0812	94
95	14.2626 2327	13.3194 9338	12.4916 5064	11.7596 3882	95
96	14.2641 3390	13.3204 5896	12.4922 6911	11.7600 3578	96
97	14.2655 4570	13.3213 5717	12.4928 4177	11.7604 0164	97
98	14.2668 6514	13.3221 9272	12.4933 7201	11.7607 3884	98
99	14.2680 9826	13.3229 6997	12.4938 6297	11.7610 4962	99
100	14.2692 5071	13.3236 9290	12.4943 1757	11.7613 3606	100

Annuity Whose Amount is 1

TABLE VII

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

n	$1/4\%$	$7/24\%$	$1/3\%$	$5/12\%$	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	0.4993 7578	0.4992 7190	0.4991 6806	0.4989 6050	2
3	0.3325 0139	0.3323 6300	0.3322 2469	0.3319 4829	3
4	0.2490 6445	0.2489 0890	0.2487 5347	0.2484 4291	4
5	0.1990 0250	0.1988 3673	0.1986 7111	0.1983 4026	5
6	0.1656 2803	0.1654 5552	0.1652 8317	0.1649 3898	6
7	0.1417 8928	0.1416 1200	0.1444 3491	0.1410 8133	7
8	0.1239 1035	0.1237 2953	0.1235 4895	0.1231 8845	8
9	0.1100 0462	0.1098 2111	0.1096 3785	0.1092 7209	9
10	0.0988 8015	0.0986 9451	0.0985 0915	0.0981 3929	10
11	0.0897 7840	0.0895 9106	0.0894 0403	0.0890 3090	11
12	0.0821 9370	0.0820 0496	0.0818 1657	0.0814 4082	12
13	0.0757 7595	0.0755 8607	0.0753 9656	0.0750 1866	13
14	0.0702 7510	0.0700 8426	0.0698 9383	0.0695 1416	14
15	0.0655 0777	0.0653 1613	0.0651 2491	0.0647 4378	15
16	0.0613 3642	0.0611 4409	0.0609 5224	0.0605 6988	16
17	0.0576 5587	0.0574 6297	0.0572 7056	0.0568 8720	17
18	0.0543 8433	0.0541 9094	0.0539 9807	0.0536 1387	18
19	0.0514 5722	0.0512 6341	0.0510 7015	0.0506 8525	19
20	0.0488 2288	0.0486 2870	0.0484 3511	0.0480 4963	20
21	0.0464 3947	0.0462 4499	0.0460 5112	0.0456 6517	21
22	0.0442 7278	0.0440 7804	0.0438 8393	0.0434 9760	22
23	0.0422 9455	0.0420 9958	0.0419 0528	0.0415 1865	23
24	0.0404 8121	0.0402 8606	0.0400 9159	0.0397 0472	24
25	0.0388 1298	0.0386 1767	0.0384 2307	0.0380 3603	25
26	0.0372 7312	0.0370 7767	0.0368 8297	0.0364 9581	26
27	0.0358 4736	0.0356 5180	0.0354 5702	0.0350 6978	27
28	0.0345 2347	0.0343 2783	0.0341 3299	0.0337 4572	28
29	0.0332 9093	0.0330 9521	0.0329 0034	0.0325 1307	29
30	0.0321 4059	0.0319 4482	0.0317 4992	0.0313 6270	30
31	0.0310 6449	0.0308 6869	0.0306 7379	0.0302 8663	31
32	0.0300 5569	0.0298 5987	0.0296 6497	0.0292 7791	32
33	0.0291 0806	0.0289 1222	0.0287 1734	0.0283 3041	33
34	0.0282 1620	0.0280 2037	0.0278 2552	0.0274 3873	34
35	0.0273 7533	0.0271 7951	0.0269 8470	0.0265 9809	35
36	0.0265 8121	0.0263 8541	0.0261 9066	0.0258 0423	36
37	0.0258 3004	0.0256 3428	0.0254 3958	0.0250 5336	37
38	0.0251 1843	0.0249 2271	0.0247 2808	0.0243 4208	38
39	0.0244 4335	0.0242 4767	0.0240 5311	0.0236 6736	39
40	0.0238 0204	0.0236 0642	0.0234 1194	0.0230 2644	40
41	0.0231 9204	0.0229 9648	0.0228 0210	0.0224 1685	41
42	0.0226 1112	0.0224 1562	0.0222 2133	0.0218 3637	42
43	0.0220 5724	0.0218 6181	0.0216 6762	0.0212 8295	43
44	0.0215 2855	0.0213 3321	0.0211 3913	0.0207 5474	44
45	0.0210 2339	0.0208 2813	0.0206 3416	0.0202 5008	45
46	0.0205 4022	0.0203 4504	0.0201 5118	0.0197 6743	46
47	0.0200 7762	0.0198 8254	0.0196 8880	0.0193 0537	47
48	0.0196 3433	0.0194 3933	0.0192 4572	0.0188 6263	48
49	0.0192 0915	0.0190 1425	0.0188 2077	0.0184 3801	49
50	0.0188 0099	0.0186 0620	0.0184 1285	0.0180 3044	50

Annuity Whose Amount is 1

$$\frac{1}{s_{\overline{n}|}} = \frac{t}{(1+i)^n - 1}$$

TABLE VII

n	¼%	7/24%	⅓%	5/12%	n
51	0.0184 0886	0.0182 1418	0.0180 2096	0.0176 3891	51
52	0.0180 3184	0.0178 3726	0.0176 4418	0.0172 6249	52
53	0.0176 6906	0.0174 7460	0.0172 8168	0.0169 0033	53
54	0.0173 1974	0.0171 2539	0.0169 3259	0.0165 5164	54
55	0.0169 8314	0.0167 8890	0.0165 9625	0.0162 1567	55
56	0.0166 5858	0.0164 6446	0.0162 7196	0.0158 9176	56
57	0.0163 4542	0.0161 5143	0.0159 5908	0.0155 7927	57
58	0.0160 4308	0.0158 4921	0.0156 5702	0.0152 7760	58
59	0.0157 5101	0.0155 5727	0.0153 6523	0.0149 8620	59
60	0.0154 6869	0.0152 7508	0.0150 8319	0.0147 0457	60
61	0.0151 9564	0.0150 0216	0.0148 1044	0.0144 3221	61
62	0.0149 3142	0.0147 3807	0.0145 4651	0.0141 6869	62
63	0.0146 7561	0.0144 8239	0.0142 9099	0.0139 1358	63
64	0.0144 2780	0.0142 3472	0.0140 4348	0.0136 6649	64
65	0.0141 8764	0.0139 9469	0.0138 0362	0.0134 2704	65
66	0.0139 5476	0.0137 6196	0.0135 7105	0.0131 9489	66
67	0.0137 2886	0.0135 3619	0.0133 4545	0.0129 6972	67
68	0.0135 0961	0.0133 1709	0.0131 2652	0.0127 5121	68
69	0.0132 9674	0.0131 0436	0.0129 1396	0.0125 3908	69
70	0.0130 8996	0.0128 9772	0.0127 0750	0.0123 3304	70
71	0.0128 8902	0.0126 9693	0.0125 0688	0.0121 3285	71
72	0.0126 9368	0.0125 0173	0.0123 1185	0.0119 3827	72
73	0.0125 0370	0.0123 1190	0.0121 2220	0.0117 4905	73
74	0.0123 1887	0.0121 2722	0.0119 3770	0.0115 6498	74
75	0.0121 3898	0.0119 4748	0.0117 5814	0.0113 8586	75
76	0.0119 6385	0.0117 7250	0.0115 8333	0.0112 1150	76
77	0.0117 9327	0.0116 0207	0.0114 1308	0.0110 4170	77
78	0.0116 2708	0.0114 3603	0.0112 4723	0.0108 7629	78
79	0.0114 6511	0.0112 7422	0.0110 8559	0.0107 1510	79
80	0.0113 0721	0.0111 1647	0.0109 2802	0.0105 5798	80
81	0.0111 5321	0.0109 6263	0.0107 7437	0.0104 0477	81
82	0.0110 0298	0.0108 1256	0.0106 2448	0.0102 5534	82
83	0.0108 5639	0.0106 6612	0.0104 7823	0.0101 0954	83
84	0.0107 1330	0.0105 2318	0.0103 3548	0.0099 6724	84
85	0.0105 7359	0.0103 8363	0.0101 9611	0.0098 2833	85
86	0.0104 3714	0.0102 4734	0.0100 6000	0.0096 9268	86
87	0.0103 0384	0.0101 1419	0.0099 2705	0.0095 6018	87
88	0.0101 7357	0.0099 8409	0.0097 9713	0.0094 3073	88
89	0.0100 4625	0.0098 5693	0.0096 7016	0.0093 0422	89
90	0.0099 2177	0.0097 3261	0.0095 4603	0.0091 8055	90
91	0.0098 0004	0.0096 1104	0.0094 2464	0.0090 5962	91
92	0.0096 8096	0.0094 9212	0.0093 0592	0.0089 4136	92
93	0.0095 6446	0.0093 7578	0.0091 8977	0.0088 2568	93
94	0.0094 5044	0.0092 6193	0.0090 7611	0.0087 1248	94
95	0.0093 3884	0.0091 5049	0.0089 6486	0.0086 0170	95
96	0.0092 2957	0.0090 4139	0.0088 5595	0.0084 9325	96
97	0.0091 2257	0.0089 3455	0.0087 4930	0.0083 8707	97
98	0.0090 1776	0.0088 2990	0.0086 4485	0.0082 8309	98
99	0.0089 1508	0.0087 2738	0.0085 4252	0.0081 8124	99
100	0.0088 1446	0.0086 2693	0.0084 4226	0.0080 8145	100

Annuity Whose Amount is 1

TABLE VII

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

n	½%	7/12%	⅝%	⅔%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	0.4987 5312	0.4985 4591	0.4984 4237	0.4983 3887	2
3	0.3316 7221	0.3313 9643	0.3312 5865	0.3311 2095	3
4	0.2481 3279	0.2478 2310	0.2476 6842	0.2475 1384	4
5	0.1980 0997	0.1976 8024	0.1975 1558	0.1973 5105	5
6	0.1645 9546	0.1642 5260	0.1640 8143	0.1639 1042	6
7	0.1407 2854	0.1403 7653	0.1402 0082	0.1400 2531	7
8	0.1228 2886	0.1224 7018	0.1222 9118	0.1221 1240	8
9	0.1089 0736	0.1085 4365	0.1083 6218	0.1081 8096	9
10	0.0977 7057	0.0974 0299	0.0972 1962	0.0970 3654	10
11	0.0886 5903	0.0882 8842	0.0881 0358	0.0879 1905	11
12	0.0810 6643	0.0806 9341	0.0805 0742	0.0803 2176	12
13	0.0746 4224	0.0742 6730	0.0740 8039	0.0738 9385	13
14	0.0691 3609	0.0687 5962	0.0685 7198	0.0683 8474	14
15	0.0643 6436	0.0639 8666	0.0637 9845	0.0636 1067	15
16	0.0601 8937	0.0598 1068	0.0596 2202	0.0594 3382	16
17	0.0565 0579	0.0561 2632	0.0559 3732	0.0557 4879	17
18	0.0532 3173	0.0528 5165	0.0526 6239	0.0524 7363	18
19	0.0503 0253	0.0499 2198	0.0497 3252	0.0495 4360	19
20	0.0476 6645	0.0472 8556	0.0470 9597	0.0469 0695	20
21	0.0452 8163	0.0449 0050	0.0447 1083	0.0445 2176	21
22	0.0431 1380	0.0427 3251	0.0425 4281	0.0423 5374	22
23	0.0411 3465	0.0407 5329	0.0405 6360	0.0403 7456	23
24	0.0393 2061	0.0389 3925	0.0387 4959	0.0385 6062	24
25	0.0376 5186	0.0372 7055	0.0370 8096	0.0368 9209	25
26	0.0361 1163	0.0357 3043	0.0355 4094	0.0353 5219	26
27	0.0346 8565	0.0343 0460	0.0341 1523	0.0339 2664	27
28	0.0333 6167	0.0329 8082	0.0327 9159	0.0326 0316	28
29	0.0321 2914	0.0317 4853	0.0315 5946	0.0313 7122	29
30	0.0309 7892	0.0305 9857	0.0304 0969	0.0302 2165	30
31	0.0299 0304	0.0295 2299	0.0293 3430	0.0291 4649	31
32	0.0288 9453	0.0285 1482	0.0283 2633	0.0281 3875	32
33	0.0279 4727	0.0275 6791	0.0273 7964	0.0271 9231	33
34	0.0270 5586	0.0266 7687	0.0264 8883	0.0263 0176	34
35	0.0262 1550	0.0258 3691	0.0256 4911	0.0254 6231	35
36	0.0254 2194	0.0250 4376	0.0248 5622	0.0246 6970	36
37	0.0246 7139	0.0242 9365	0.0241 0636	0.0239 2013	37
38	0.0239 6045	0.0235 8316	0.0233 9614	0.0232 1020	38
39	0.0232 8607	0.0229 0925	0.0227 2250	0.0225 3687	39
40	0.0226 4552	0.0222 6917	0.0220 8271	0.0218 9739	40
41	0.0220 3631	0.0216 6046	0.0214 7429	0.0212 8928	41
42	0.0214 5622	0.0210 8087	0.0208 9499	0.0207 1030	42
43	0.0209 0320	0.0205 2836	0.0203 4278	0.0201 5842	43
44	0.0203 7541	0.0200 0110	0.0198 1583	0.0196 3180	44
45	0.0198 7117	0.0194 9740	0.0193 1243	0.0191 2874	45
46	0.0193 8894	0.0190 1571	0.0188 3106	0.0186 4772	46
47	0.0189 2733	0.0185 5465	0.0183 7032	0.0181 8732	47
48	0.0184 8503	0.0181 1291	0.0179 2890	0.0177 4625	48
49	0.0180 6087	0.0176 8932	0.0175 0563	0.0173 2334	49
50	0.0176 5376	0.0172 8278	0.0170 9943	0.0169 1749	50

Annuity Whose Amount is 1

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

TABLE VII

n	½%	7/12%	⅝%	⅔%	n
51	0.0172 6269	0.0168 9230	0.0167 0928	0.0165 2770	51
52	0.0168 8675	0.0165 1694	0.0163 3425	0.0161 5304	52
53	0.0165 2507	0.0161 5585	0.0159 7350	0.0157 9265	53
54	0.0161 7686	0.0158 0824	0.0156 2623	0.0154 4575	54
55	0.0158 4139	0.0154 7337	0.0152 9171	0.0151 1160	55
56	0.0155 1797	0.0151 5056	0.0149 6925	0.0147 8951	56
57	0.0152 0598	0.0148 3918	0.0146 5821	0.0144 7885	57
58	0.0149 0481	0.0145 3863	0.0143 5801	0.0141 7902	58
59	0.0146 1392	0.0142 4836	0.0140 6809	0.0138 8949	59
60	0.0143 3280	0.0139 6787	0.0137 8795	0.0136 0972	60
61	0.0140 6096	0.0136 9666	0.0135 1709	0.0133 3925	61
62	0.0137 9796	0.0134 3428	0.0132 5508	0.0130 7762	62
63	0.0135 4337	0.0131 8033	0.0130 0148	0.0128 2441	63
64	0.0132 9681	0.0129 3440	0.0127 5591	0.0125 7923	64
65	0.0130 5789	0.0126 9612	0.0125 1800	0.0123 4170	65
66	0.0128 2627	0.0124 6515	0.0122 8739	0.0121 1148	66
67	0.0126 0163	0.0122 4116	0.0120 6367	0.0118 8824	67
68	0.0123 8366	0.0120 2383	0.0118 4680	0.0116 7168	68
69	0.0121 7206	0.0118 1289	0.0116 3622	0.0114 6149	69
70	0.0119 6657	0.0116 0805	0.0114 3175	0.0112 5742	70
71	0.0117 6693	0.0114 0906	0.0112 3313	0.0110 5919	71
72	0.0115 7289	0.0112 1567	0.0110 4011	0.0108 6657	72
73	0.0113 8422	0.0110 2766	0.0108 5247	0.0106 7933	73
74	0.0112 0070	0.0108 4481	0.0106 6999	0.0104 9724	74
75	0.0110 2214	0.0106 6690	0.0104 9246	0.0103 2011	75
76	0.0108 4832	0.0104 9375	0.0103 1968	0.0101 4773	76
77	0.0106 7908	0.0103 2517	0.0101 5147	0.0099 7992	77
78	0.0105 1423	0.0101 6099	0.0099 8766	0.0098 1651	78
79	0.0103 5360	0.0100 0103	0.0098 2808	0.0096 5733	79
80	0.0101 9704	0.0098 4514	0.0096 7256	0.0095 0222	80
81	0.0100 4439	0.0096 9316	0.0095 2096	0.0093 5102	81
82	0.0098 9552	0.0095 4496	0.0093 7314	0.0092 0360	82
83	0.0097 5028	0.0094 0040	0.0092 2895	0.0090 5982	83
84	0.0096 0855	0.0092 5935	0.0090 8828	0.0089 1954	84
85	0.0094 7021	0.0091 2168	0.0089 5098	0.0087 8266	85
86	0.0093 3513	0.0089 8727	0.0088 1696	0.0086 4903	86
87	0.0092 0320	0.0088 5602	0.0086 8608	0.0085 1857	87
88	0.0090 7431	0.0087 2781	0.0085 5826	0.0083 9114	88
89	0.0089 4837	0.0086 0254	0.0084 3337	0.0082 6667	89
90	0.0088 2527	0.0084 8013	0.0083 1134	0.0081 4503	90
91	0.0087 0493	0.0083 6047	0.0081 9205	0.0080 2615	91
92	0.0085 8724	0.0082 4346	0.0080 7542	0.0079 0993	92
93	0.0084 7213	0.0081 2903	0.0079 6137	0.0077 9629	93
94	0.0083 5950	0.0080 1709	0.0078 4982	0.0076 8514	94
95	0.0082 4930	0.0079 0757	0.0077 4067	0.0075 7641	95
96	0.0081 4143	0.0078 0038	0.0076 3387	0.0074 7001	96
97	0.0080 3583	0.0076 9547	0.0075 2933	0.0073 6588	97
98	0.0079 3242	0.0075 9275	0.0074 2700	0.0072 6395	98
99	0.0078 3115	0.0074 9215	0.0073 2679	0.0071 6415	99
100	0.0077 3194	0.0073 9363	0.0072 2865	0.0070 6641	100

Annuity Whose Amount is 1

TABLE VII

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

n	¾%	⅞%	1%	1⅛%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	0.4981 3200	0.4978 2203	0.4975 1244	0.4972 0323	2
3	0.3308 4579	0.3304 3361	0.3300 2211	0.3296 1130	3
4	0.2472 0501	0.2467 4257	0.2462 8109	0.2458 2058	4
5	0.1970 2242	0.1965 3049	0.1960 3980	0.1955 5034	5
6	0.1635 6891	0.1630 5789	0.1625 4837	0.1620 4034	6
7	0.1396 7488	0.1391 5070	0.1386 2828	0.1381 0762	7
8	0.1217 5552	0.1212 2190	0.1206 9029	0.1201 6071	8
9	0.1078 1929	0.1072 7868	0.1067 4036	0.1062 0432	9
10	0.0966 7123	0.0961 2538	0.0955 8208	0.0950 4131	10
11	0.0875 5094	0.0870 0111	0.0864 5408	0.0859 0984	11
12	0.0799 5148	0.0793 9860	0.0788 4879	0.0783 0203	12
13	0.0735 2188	0.0729 6669	0.0724 1482	0.0718 6626	13
14	0.0680 1146	0.0674 5453	0.0669 0117	0.0663 5138	14
15	0.0632 3639	0.0626 7817	0.0621 2378	0.0615 7321	15
16	0.0590 5879	0.0584 9965	0.0579 4460	0.0573 9363	16
17	0.0553 7321	0.0548 1346	0.0542 5806	0.0537 0698	17
18	0.0520 9766	0.0515 3756	0.0509 8205	0.0504 3113	18
19	0.0491 6740	0.0486 0715	0.0480 5175	0.0475 0120	19
20	0.0465 3063	0.0459 7042	0.0454 1531	0.0448 6531	20
21	0.0441 4543	0.0435 8541	0.0430 3075	0.0424 8145	21
22	0.0419 7748	0.0414 1779	0.0408 6372	0.0403 1525	22
23	0.0399 9846	0.0394 3921	0.0388 8584	0.0383 3833	23
24	0.0381 8474	0.0376 2604	0.0370 7347	0.0365 2701	24
25	0.0365 1650	0.0359 5843	0.0354 0675	0.0348 6144	25
26	0.0349 7693	0.0344 1959	0.0338 6888	0.0333 2479	26
27	0.0335 5176	0.0329 9520	0.0324 4553	0.0319 0273	27
28	0.0322 2871	0.0316 7300	0.0311 2444	0.0305 8299	28
29	0.0309 9723	0.0304 4243	0.0298 9502	0.0293 5498	29
30	0.0298 4816	0.0292 9434	0.0287 4811	0.0282 0953	30
31	0.0287 7352	0.0282 2068	0.0276 7573	0.0271 3866	31
32	0.0277 6634	0.0272 1454	0.0266 7089	0.0261 3535	32
33	0.0268 2048	0.0262 6976	0.0257 2744	0.0251 9349	33
34	0.0259 3053	0.0253 8092	0.0248 3997	0.0243 0763	34
35	0.0250 9170	0.0245 4324	0.0240 0368	0.0234 7299	35
36	0.0242 9973	0.0237 5244	0.0232 1431	0.0226 8529	36
37	0.0235 5082	0.0230 0473	0.0224 6805	0.0219 4072	37
38	0.0228 4157	0.0222 9671	0.0217 6150	0.0212 3589	38
39	0.0221 6893	0.0216 2531	0.0210 9160	0.0205 6773	39
40	0.0215 3016	0.0209 8780	0.0204 5560	0.0199 3349	40
41	0.0209 2276	0.0203 8169	0.0198 5102	0.0193 3069	41
42	0.0203 4452	0.0198 0475	0.0192 7563	0.0187 5709	42
43	0.0197 9338	0.0192 5493	0.0187 2737	0.0182 1064	43
44	0.0192 6751	0.0187 3039	0.0182 0441	0.0176 8949	44
45	0.0187 6521	0.0182 2943	0.0177 0505	0.0171 9197	45
46	0.0182 8495	0.0177 5053	0.0172 2775	0.0167 1652	46
47	0.0178 2532	0.0172 9228	0.0167 7111	0.0162 6173	47
48	0.0173 8504	0.0168 5338	0.0163 3384	0.0158 2632	48
49	0.0169 6292	0.0164 3265	0.0159 1474	0.0154 0910	49
50	0.0165 5787	0.0160 2900	0.0155 1273	0.0150 0898	50

Annuity Whose Amount is 1

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

TABLE VII

n	¾%	⅞%	1%	1⅛%	n
51	0.0161 6888	0.0156 4142	0.0151 2680	0.0146 2494	51
52	0.0157 9503	0.0152 6899	0.0147 5603	0.0142 5606	52
53	0.0154 3546	0.0149 1084	0.0143 9956	0.0139 0149	53
54	0.0150 8938	0.0145 6619	0.0140 5658	0.0135 6043	54
55	0.0147 5605	0.0142 3430	0.0137 2637	0.0132 3213	55
56	0.0144 3478	0.0139 1449	0.0134 0824	0.0129 1592	56
57	0.0141 2496	0.0136 0611	0.0131 0156	0.0126 1116	57
58	0.0138 2597	0.0133 0858	0.0128 0573	0.0123 1726	58
59	0.0135 3727	0.0130 2135	0.0125 2020	0.0120 3366	59
60	0.0132 5836	0.0127 4390	0.0122 4445	0.0117 5985	60
61	0.0129 8873	0.0124 7575	0.0119 7800	0.0114 9534	61
62	0.0127 2795	0.0122 1644	0.0117 2041	0.0111 3969	62
63	0.0124 7560	0.0119 6557	0.0114 7125	0.0109 9247	63
64	0.0122 3127	0.0117 2273	0.0112 3013	0.0107 5329	64
65	0.0119 9460	0.0114 8754	0.0109 9667	0.0105 2178	65
66	0.0117 6524	0.0112 5968	0.0107 7052	0.0102 9758	66
67	0.0115 4286	0.0110 3879	0.0105 5136	0.0100 8037	67
68	0.0113 2716	0.0108 2459	0.0103 3889	0.0098 6985	68
69	0.0111 1785	0.0106 1677	0.0101 3280	0.0096 6571	69
70	0.0109 1464	0.0104 1506	0.0099 3282	0.0094 6769	70
71	0.0107 1728	0.0102 1921	0.0097 3870	0.0092 7552	71
72	0.0105 2554	0.0100 2897	0.0095 5019	0.0090 8896	72
73	0.0103 3917	0.0098 4411	0.0093 6706	0.0089 0779	73
74	0.0101 5796	0.0096 6441	0.0091 8910	0.0087 3177	74
75	0.0099 8170	0.0094 8966	0.0090 1609	0.0085 6072	75
76	0.0098 1020	0.0093 1967	0.0088 4784	0.0083 9442	76
77	0.0096 4328	0.0091 5426	0.0086 8416	0.0082 3269	77
78	0.0094 8074	0.0089 9324	0.0085 2488	0.0080 7536	78
79	0.0093 2244	0.0088 3645	0.0083 6983	0.0079 2226	79
80	0.0091 6821	0.0086 8374	0.0082 1885	0.0077 7323	80
81	0.0090 1790	0.0085 3494	0.0080 7179	0.0076 2812	81
82	0.0088 7136	0.0083 8992	0.0079 2851	0.0074 8678	82
83	0.0087 2847	0.0082 4854	0.0077 8887	0.0073 4908	83
84	0.0085 8908	0.0081 1067	0.0076 5273	0.0072 1489	84
85	0.0084 5308	0.0079 7619	0.0075 1998	0.0070 8409	85
86	0.0083 2034	0.0078 4497	0.0073 9050	0.0069 5654	86
87	0.0081 9076	0.0077 1691	0.0072 6417	0.0068 3215	87
88	0.0080 6423	0.0075 9190	0.0071 4089	0.0067 1081	88
89	0.0079 4064	0.0074 6982	0.0070 2056	0.0065 9240	89
90	0.0078 1989	0.0073 5060	0.0069 0306	0.0064 7684	90
91	0.0077 0190	0.0072 3413	0.0067 8832	0.0063 6403	91
92	0.0075 8657	0.0071 2031	0.0066 7624	0.0062 5387	92
93	0.0074 7382	0.0070 0908	0.0065 6673	0.0061 4629	93
94	0.0073 6356	0.0069 0033	0.0064 5971	0.0060 4119	94
95	0.0072 5571	0.0067 9401	0.0063 5511	0.0059 3851	95
96	0.0071 5020	0.0066 9002	0.0062 5284	0.0058 3816	96
97	0.0070 4696	0.0065 8829	0.0061 5284	0.0057 4007	97
98	0.0069 4592	0.0064 8877	0.0060 5503	0.0056 4418	98
99	0.0068 4701	0.0063 9137	0.0059 5936	0.0055 5041	99
100	0.0067 5017	0.0062 9604	0.0058 6574	0.0054 5870	100

Annuity Whose Amount is 1

TABLE VII

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

n	1¼%	1⅜%	1½%	1¾%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	0.4968 9441	0.4965 8597	0.4962 7792	0.4956 6295	2
3	0.3292 0117	0.3287 9173	0.3283 8296	0.3275 6746	3
4	0.2453 6102	0.2449 0243	0.2444 4478	0.2435 3237	4
5	0.1950 6211	0.1945 7510	0.1940 8932	0.1931 2142	5
6	0.1615 3381	0.1610 2877	0.1605 2521	0.1595 2256	6
7	0.1375 8872	0.1370 7157	0.1365 5616	0.1355 3059	7
8	0.1196 3314	0.1191 0758	0.1185 8402	0.1175 4292	8
9	0.1056 7055	0.1051 3906	0.1046 0982	0.1035 5813	9
10	0.0945 0307	0.0939 6737	0.0934 3418	0.0923 7534	10
11	0.0853 6839	0.0848 2973	0.0842 9384	0.0832 3038	11
12	0.0777 5831	0.0772 1764	0.0766 7999	0.0756 1377	12
13	0.0713 2100	0.0707 7903	0.0702 4036	0.0691 7283	13
14	0.0658 0515	0.0652 6246	0.0647 2332	0.0636 5562	14
15	0.0610 2646	0.0604 8351	0.0599 4436	0.0588 7739	15
16	0.0568 4672	0.0563 0388	0.0557 6508	0.0546 9958	16
17	0.0531 6023	0.0526 1780	0.0520 7966	0.0510 1623	17
18	0.0498 8479	0.0493 4301	0.0488 0578	0.0477 4492	18
19	0.0469 5548	0.0464 1457	0.0458 7847	0.0448 2061	19
20	0.0443 2039	0.0437 8054	0.0432 4574	0.0421 9122	20
21	0.0419 3748	0.0413 9884	0.0408 6550	0.0398 1464	21
22	0.0397 7238	0.0392 3507	0.0387 0331	0.0376 5638	22
23	0.0377 9666	0.0372 6080	0.0367 3075	0.0356 8796	23
24	0.0359 8665	0.0354 5235	0.0349 2410	0.0338 8565	24
25	0.0343 2247	0.0337 8981	0.0332 6345	0.0322 2952	25
26	0.0327 8729	0.0322 5635	0.0317 3196	0.0307 0269	26
27	0.0313 6677	0.0308 3763	0.0303 1527	0.0292 9079	27
28	0.0300 4863	0.0295 2134	0.0290 0108	0.0279 8151	28
29	0.0288 2228	0.0282 9689	0.0277 7878	0.0267 6424	29
30	0.0276 7854	0.0261 5511	0.0266 3919	0.0256 2975	30
31	0.0266 0942	0.0260 8798	0.0255 7430	0.0245 7005	31
32	0.0256 0791	0.0250 8850	0.0245 7710	0.0235 7812	32
33	0.0246 6786	0.0241 5053	0.0236 4144	0.0226 4779	33
34	0.0237 8387	0.0232 6864	0.0227 6189	0.0217 7363	34
35	0.0229 5111	0.0224 3801	0.0219 3363	0.0209 5082	35
36	0.0221 6533	0.0216 5438	0.0211 5240	0.0201 7507	36
37	0.0214 2270	0.0209 1394	0.0204 1437	0.0194 4257	37
38	0.0207 1983	0.0202 1327	0.0197 1613	0.0187 4990	38
39	0.0200 5365	0.0195 4931	0.0190 5463	0.0180 9399	39
40	0.0194 2141	0.0189 1931	0.0184 2710	0.0174 7209	40
41	0.0188 2063	0.0183 2078	0.0178 3106	0.0168 8170	41
42	0.0182 4906	0.0177 5148	0.0172 6426	0.0163 2057	42
43	0.0177 0466	0.0172 0936	0.0167 2465	0.0157 8666	43
44	0.0171 8557	0.0166 9257	0.0162 1038	0.0152 7810	44
45	0.0166 9012	0.0161 9941	0.0157 1976	0.0147 9321	45
46	0.0162 1675	0.0157 2836	0.0152 5125	0.0143 3043	46
47	0.0157 6406	0.0152 7799	0.0148 0342	0.0138 8836	47
48	0.0153 3075	0.0148 4701	0.0143 7500	0.0134 6569	48
49	0.0149 1563	0.0144 3424	0.0139 6478	0.0130 6124	49
50	0.0145 1763	0.0140 3857	0.0135 7168	0.0126 7391	50

Annuity Whose Amount is 1

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

TABLE VII

n	1¼%	1⅜%	1½%	1¾%	n
51	0.0141 3571	0.0136 5900	0.0131 9469	0.0123 0269	51
52	0.0137 6897	0.0132 9461	0.0128 3287	0.0119 4665	52
53	0.0134 1653	0.0128 4453	0.0124 8537	0.0116 0492	53
54	0.0130 7760	0.0126 0797	0.0121 5138	0.0112 7672	54
55	0.0127 5145	0.0122 8418	0.0118 3018	0.0109 6129	55
56	0.0124 3739	0.0119 7249	0.0115 2106	0.0106 5795	56
57	0.0121 3478	0.0116 7225	0.0112 2341	0.0103 6606	57
58	0.0118 4303	0.0113 8287	0.0109 3661	0.0100 8503	58
59	0.0115 6158	0.0111 0380	0.0106 6012	0.0098 1430	59
60	0.0112 8993	0.0108 3452	0.0103 9343	0.0095 5336	60
61	0.0110 2758	0.0105 7455	0.0101 3604	0.0093 0172	61
62	0.0107 7410	0.0103 2344	0.0098 8751	0.0090 5892	62
63	0.0105 2904	0.0100 8076	0.0096 4741	0.0088 2455	63
64	0.0102 9203	0.0098 4612	0.0094 1534	0.0085 9821	64
65	0.0100 6268	0.0096 1914	0.0091 9094	0.0083 7952	65
66	0.0098 4065	0.0093 9949	0.0089 7386	0.0081 6813	66
67	0.0096 2560	0.0091 8682	0.0087 6376	0.0079 6372	67
68	0.0094 1724	0.0089 8082	0.0085 6033	0.0077 6596	68
69	0.0092 1527	0.0087 8122	0.0083 6329	0.0075 7459	69
70	0.0090 1941	0.0085 8773	0.0081 7235	0.0073 8930	70
71	0.0088 2941	0.0084 0009	0.0079 8727	0.0072 0985	71
72	0.0086 4501	0.0082 1806	0.0078 0779	0.0070 3600	72
73	0.0084 6600	0.0080 4140	0.0076 3368	0.0068 6750	73
74	0.0082 9215	0.0078 6991	0.0074 6473	0.0067 0413	74
75	0.0081 2325	0.0077 0336	0.0073 0072	0.0065 4570	75
76	0.0079 5910	0.0075 4157	0.0071 4146	0.0063 9200	76
77	0.0077 9953	0.0073 8435	0.0069 8676	0.0062 4284	77
78	0.0076 4435	0.0072 3151	0.0068 3645	0.0060 9806	78
79	0.0074 9341	0.0070 8290	0.0066 9036	0.0059 5748	79
80	0.0073 4652	0.0069 3836	0.0065 4832	0.0058 2093	80
81	0.0072 0356	0.0067 9772	0.0064 1019	0.0056 8828	81
82	0.0070 6437	0.0066 6086	0.0062 7583	0.0055 5936	82
83	0.0069 2881	0.0065 2762	0.0061 4509	0.0054 3406	83
84	0.0067 9675	0.0063 9789	0.0060 1784	0.0053 1223	84
85	0.0066 6808	0.0062 7153	0.0058 9396	0.0051 9375	85
86	0.0065 4267	0.0061 4843	0.0057 7333	0.0050 7850	86
87	0.0064 2041	0.0060 2847	0.0056 5584	0.0049 6636	87
88	0.0063 0119	0.0059 1155	0.0055 4138	0.0048 5724	88
89	0.0061 8490	0.0057 9756	0.0054 2984	0.0047 5102	89
90	0.0060 7146	0.0056 8641	0.0053 2113	0.0046 4760	90
91	0.0059 6076	0.0055 7799	0.0052 1516	0.0045 4690	91
92	0.0058 5271	0.0054 7222	0.0051 1182	0.0044 4882	92
93	0.0057 4724	0.0053 6902	0.0050 1104	0.0043 5327	93
94	0.0056 4425	0.0052 6829	0.0049 1273	0.0042 6017	94
95	0.0055 4366	0.0051 6997	0.0048 1681	0.0041 6944	95
96	0.0054 4540	0.0050 7397	0.0047 2321	0.0040 8101	96
97	0.0053 4941	0.0049 8022	0.0046 3186	0.0039 9480	97
98	0.0052 5560	0.0048 8866	0.0045 4268	0.0039 1074	98
99	0.0051 6391	0.0047 9921	0.0044 5560	0.0038 2876	99
100	0.0050 7428	0.0047 1181	0.0043 7057	0.0037 4880	100

Annuity Whose Amount is 1

TABLE VII

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

n	2%	2¼%	2½%	2¾%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	0.4950 4950	0.4944 3758	0.4938 2716	0.4932 1825	2
3	0.3267 5467	0.3259 4458	0.3251 3717	0.3243 3243	3
4	0.2426 2375	0.2417 1893	0.2408 1788	0.2399 2059	4
5	0.1921 5839	0.1912 0021	0.1902 4686	0.1892 9832	5
6	0.1585 2581	0.1575 3496	0.1565 4997	0.1555 7083	6
7	0.1345 1196	0.1335 0025	0.1324 9543	0.1314 9747	7
8	0.1165 0980	0.1154 8462	0.1144 6735	0.1134 5795	8
9	0.1025 1544	0.1014 8170	0.1004 5689	0.0994 4095	9
10	0.0913 2653	0.0902 8768	0.0892 5876	0.0882 3972	10
11	0.0821 7794	0.0811 3649	0.0801 0596	0.0790 8629	11
12	0.0745 5960	0.0735 1740	0.0724 8713	0.0714 6871	12
13	0.0681 1835	0.0670 7686	0.0660 4827	0.0650 3252	13
14	0.0626 0197	0.0615 6230	0.0605 3653	0.0595 2457	14
15	0.0578 2547	0.0567 8852	0.0557 6646	0.0547 5917	15
16	0.0536 5013	0.0526 1663	0.0515 9899	0.0505 9710	16
17	0.0499 6984	0.0489 4039	0.0479 2777	0.0469 3186	17
18	0.0467 0210	0.0456 7720	0.0446 7008	0.0436 8063	18
19	0.0437 8177	0.0427 6182	0.0417 6062	0.0407 7802	19
20	0.0411 5672	0.0401 4207	0.0391 4713	0.0381 7173	20
21	0.0387 8477	0.0377 7572	0.0367 8733	0.0358 1941	21
22	0.0366 3140	0.0356 2821	0.0346 4661	0.0336 8640	22
23	0.0346 6810	0.0336 7097	0.0326 9638	0.0317 4410	23
24	0.0328 7110	0.0318 8023	0.0309 1282	0.0299 6863	24
25	0.0312 2044	0.0302 3599	0.0292 7592	0.0283 3997	25
26	0.0296 9923	0.0287 2134	0.0277 6875	0.0268 4116	26
27	0.0282 9309	0.0273 2188	0.0263 7687	0.0254 5776	27
28	0.0269 8967	0.0260 2525	0.0250 8793	0.0241 7738	28
29	0.0257 7836	0.0248 2081	0.0238 9127	0.0229 8935	29
30	0.0246 4992	0.0236 9934	0.0227 7764	0.0218 8442	30
31	0.0235 9635	0.0226 5280	0.0217 3900	0.0208 5453	31
32	0.0226 1061	0.0216 7415	0.0207 6831	0.0198 9263	32
33	0.0216 8653	0.0207 5722	0.0198 5938	0.0189 9253	33
34	0.0208 1867	0.0198 9655	0.0190 0675	0.0181 4875	34
35	0.0200 0221	0.0190 8731	0.0182 0558	0.0173 5645	35
36	0.0192 3285	0.0183 2522	0.0174 5158	0.0166 1132	36
37	0.0185 0678	0.0176 0643	0.0167 4090	0.0159 0953	37
38	0.0178 2057	0.0169 2753	0.0160 7012	0.0152 4764	38
39	0.0171 7114	0.0162 8543	0.0154 3615	0.0146 2256	39
40	0.0165 5575	0.0156 7738	0.0148 3623	0.0140 3151	40
41	0.0159 7188	0.0151 0087	0.0142 6786	0.0134 7200	41
42	0.0154 1729	0.0145 5364	0.0137 2876	0.0129 4175	42
43	0.0148 8993	0.0140 3364	0.0132 1688	0.0124 3871	43
44	0.0143 8794	0.0135 3901	0.0127 3037	0.0119 6100	44
45	0.0139 0962	0.0130 6805	0.0122 6752	0.0115 0693	45
46	0.0134 5342	0.0126 1921	0.0118 2676	0.0110 7493	46
47	0.0130 1792	0.0121 9107	0.0114 0669	0.0106 6358	47
48	0.0126 0184	0.0117 8233	0.0110 0599	0.0102 7158	48
49	0.0122 0396	0.0113 9179	0.0106 2348	0.0098 9773	49
50	0.0118 2321	0.0110 1836	0.0102 5806	0.0095 4092	50

Annuity Whose Amount is 1

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

TABLE VII

n	2%	2¼%	2½%	2¾%	n
51	0.0114 5856	0.0106 6102	0.0099 0870	0.0092 0014	51
52	0.0111 0909	0.0103 1884	0.0095 7446	0.0088 7444	52
53	0.0107 7392	0.0099 9094	0.0092 5449	0.0085 6297	53
54	0.0104 5226	0.0096 7654	0.0089 4799	0.0082 6491	54
55	0.0101 4337	0.0093 7489	0.0086 5419	0.0079 7953	55
56	0.0098 4656	0.0090 8530	0.0083 7243	0.0077 0612	56
57	0.0095 6120	0.0088 0712	0.0081 0204	0.0074 4404	57
58	0.0092 8667	0.0085 3977	0.0078 4244	0.0071 9270	58
59	0.0090 2243	0.0082 8268	0.0075 9307	0.0069 5153	59
60	0.0087 6797	0.0080 3533	0.0073 5340	0.0067 2002	60
61	0.0085 2278	0.0077 9724	0.0071 2294	0.0064 9767	61
62	0.0082 8643	0.0075 6795	0.0069 0126	0.0062 8402	62
63	0.0080 5848	0.0073 4704	0.0066 8790	0.0060 7866	63
64	0.0078 3855	0.0071 3411	0.0064 8249	0.0058 8118	64
65	0.0076 2624	0.0069 2878	0.0062 8463	0.0056 9120	65
66	0.0074 2122	0.0067 3070	0.0060 9398	0.0055 0837	66
67	0.0072 2316	0.0065 3955	0.0059 1021	0.0053 3236	67
68	0.0070 3173	0.0063 5500	0.0057 3300	0.0051 6285	68
69	0.0068 4665	0.0061 7677	0.0055 6206	0.0049 9955	69
70	0.0066 6765	0.0060 0458	0.0053 9712	0.0048 4218	70
71	0.0064 9446	0.0058 3816	0.0052 3790	0.0046 9048	71
72	0.0063 2683	0.0056 7728	0.0050 8417	0.0045 4420	72
73	0.0061 6454	0.0055 2169	0.0049 3568	0.0044 0311	73
74	0.0060 0736	0.0053 7118	0.0047 9222	0.0042 6698	74
75	0.0058 5508	0.0052 2554	0.0046 5358	0.0041 3560	75
76	0.0057 0751	0.0050 8457	0.0045 1956	0.0040 0878	76
77	0.0055 6447	0.0049 4808	0.0043 8997	0.0038 8633	77
78	0.0054 2576	0.0048 1589	0.0042 6463	0.0037 6806	78
79	0.0052 9123	0.0046 8784	0.0041 4338	0.0036 5382	79
80	0.0051 6071	0.0045 6376	0.0040 2605	0.0035 4342	80
81	0.0050 3405	0.0044 4350	0.0039 1248	0.0034 3674	81
82	0.0049 1110	0.0043 2692	0.0038 0254	0.0033 3361	82
83	0.0047 9173	0.0042 1387	0.0036 9608	0.0032 3389	83
84	0.0046 7581	0.0041 0423	0.0035 9298	0.0031 3747	84
85	0.0045 6321	0.0039 9787	0.0034 9310	0.0030 4420	85
86	0.0044 5381	0.0038 9467	0.0033 9633	0.0029 5397	86
87	0.0043 4750	0.0037 9452	0.0033 0255	0.0028 6667	87
88	0.0042 4416	0.0036 9730	0.0032 1165	0.0027 8219	88
89	0.0041 4370	0.0036 0291	0.0031 2353	0.0027 0041	89
90	0.0040 4602	0.0035 1126	0.0030 3809	0.0026 2125	90
91	0.0039 5101	0.0034 2224	0.0029 5523	0.0025 4460	91
92	0.0038 5859	0.0033 3577	0.0028 7486	0.0024 7038	92
93	0.0037 6868	0.0032 5176	0.0027 9690	0.0023 9850	93
94	0.0036 8118	0.0031 7012	0.0027 2126	0.0023 2887	94
95	0.0035 9602	0.0030 9078	0.0026 4786	0.0022 6141	95
96	0.0035 1313	0.0030 1366	0.0025 7662	0.0021 9605	96
97	0.0034 3242	0.0029 3868	0.0025 0747	0.0021 3272	97
98	0.0033 5383	0.0028 6578	0.0024 4034	0.0020 7134	98
99	0.0032 7729	0.0027 9489	0.0023 7517	0.0020 1185	99
100	0.0032 0274	0.0027 2594	0.0023 1188	0.0019 5418	100

Annuity Whose Amount is 1

TABLE VII $\dfrac{1}{s_{\overline{n}|}} = \dfrac{i}{(1+i)^n - 1}$

n	3%	3½%	4%	4½%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	0.4926 1084	0.4914 0049	0.4901 9608	0.4889 9756	2
3	0.3235 3036	0.3219 3418	0.3203 4854	0.3187 7336	3
4	0.2390 2705	0.2372 5114	0.2354 9005	0.2337 4365	4
5	0.1883 5457	0.1864 8137	0.1846 2711	0.1827 9164	5
6	0.1545 9750	0.1526 6821	0.1507 6190	0.1488 7839	6
7	0.1305 0635	0.1285 4449	0.1266 0961	0.1247 0147	7
8	0.1124 5639	0.1104 7665	0.1085 2783	0.1066 0965	8
9	0.0984 3386	0.0964 4601	0.0944 9299	0.0925 7447	9
10	0.0872 3051	0.0852 4137	0.0832 9094	0.0813 7882	10
11	0.0780 7745	0.0760 9197	0.0741 4904	0.0722 4818	11
12	0.0704 6209	0.0684 8395	0.0665 5217	0.0646 6619	12
13	0.0640 2954	0.0620 6157	0.0601 4373	0.0582 7535	13
14	0.0585 2634	0.0565 7073	0.0546 6897	0.0528 2032	14
15	0.0537 6658	0.0518 2507	0.0499 4110	0.0481 1381	15
16	0.0496 1085	0.0476 8483	0.0458 2000	0.0440 1537	16
17	0.0459 5253	0.0440 4313	0.0421 9852	0.0404 1758	17
18	0.0427 0870	0.0408 1684	0.0389 9333	0.0372 3690	18
19	0.0398 1388	0.0379 4033	0.0361 3862	0.0344 0734	19
20	0.0372 1571	0.0353 6108	0.0335 8175	0.0318 7614	20
21	0.0348 7178	0.0330 3659	0.0312 8011	0.0296 0057	21
22	0.0327 4739	0.0309 3207	0.0291 9881	0.0275 4565	22
23	0.0308 1390	0.0290 1880	0.0273 0906	0.0256 8249	23
24	0.0290 4742	0.0272 7283	0.0255 8683	0.0239 8703	24
25	0.0274 2787	0.0256 7404	0.0240 1196	0.0224 3903	25
26	0.0259 3829	0.0242 0540	0.0225 6738	0.0210 2137	26
27	0.0245 6421	0.0228 5241	0.0212 3854	0.0197 1946	27
28	0.0232 9323	0.0216 0265	0.0200 1298	0.0185 2081	28
29	0.0221 1467	0.0204 4538	0.0188 7993	0.0174 1461	29
30	0.0210 1926	0.0193 7133	0.0178 3010	0.0163 9154	30
31	0.0199 9893	0.0183 7240	0.0168 5535	0.0154 4345	31
32	0.0190 4662	0.0174 4150	0.0159 4859	0.0145 6320	32
33	0.0181 5612	0.0165 7242	0.0151 0357	0.0137 4453	33
34	0.0173 2196	0.0157 5966	0.0143 1477	0.0129 8191	34
35	0.0165 3929	0.0149 9835	0.0135 7732	0.0122 7045	35
36	0.0158 0379	0.0142 8416	0.0128 8688	0.0116 0578	36
37	0.0151 1162	0.0136 1325	0.0122 3957	0.0109 8402	37
38	0.0144 5934	0.0129 8214	0.0116 3192	0.0104 0169	38
39	0.0138 4385	0.0123 8775	0.0110 6083	0.0098 5567	39
40	0.0132 6238	0.0118 2728	0.0105 2349	0.0093 4315	40
41	0.0127 1241	0.0112 9822	0.0100 1738	0.0088 6158	41
42	0.0121 9167	0.0107 9828	0.0095 4020	0.0084 0868	42
43	0.0116 9811	0.0103 2539	0.0090 8989	0.0079 8235	43
44	0.0112 2985	0.0098 7768	0.0086 6454	0.0075 8071	44
45	0.0107 8518	0.0094 5343	0.0082 6246	0.0072 0202	45
46	0.0103 6254	0.0090 5108	0.0078 8205	0.0068 4471	46
47	0.0099 6051	0.0086 6919	0.0075 2189	0.0065 0734	47
48	0.0095 7777	0.0083 0646	0.0071 8065	0.0061 8858	48
49	0.0092 1314	0.0079 6167	0.0068 5712	0.0058 8722	49
50	0.0088 6550	0.0076 3371	0.0065 5020	0.0056 0215	50

Annuity Whose Amount is 1

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

TABLE VII

n	3%	3½%	4%	4½%	n
51	0.0085 3382	0.0073 2156	0.0062 5885	0.0053 3232	51
52	0.0082 1718	0.0070 2429	0.0059 8212	0.0050 7679	52
53	0.0079 1471	0.0067 4100	0.0057 1915	0.0048 3469	53
54	0.0076 2558	0.0064 7090	0.0054 6910	0.0046 0519	54
55	0.0073 4907	0.0062 1323	0.0052 3124	0.0043 8754	55
56	0.0070 8447	0.0059 6730	0.0050 0487	0.0041 8105	56
57	0.0068 3114	0.0057 3245	0.0047 8932	0.0039 8506	57
58	0.0065 8848	0.0055 0810	0.0045 8401	0.0037 9897	58
59	0.0063 5593	0.0052 9366	0.0043 8836	0.0036 2221	59
60	0.0061 3296	0.0050 8862	0.0042 0185	0.0034 5426	60
61	0.0059 1908	0.0048 9249	0.0040 2398	0.0032 9462	61
62	0.0057 1385	0.0047 0480	0.0038 5430	0.0031 4284	62
63	0.0055 1682	0.0045 2513	0.0036 9237	0.0029 9848	63
64	0.0053 2760	0.0043 5308	0.0035 3780	0.0028 6115	64
65	0.0051 4581	0.0041 8826	0.0033 9019	0.0027 3047	65
66	0.0049 7110	0.0040 3031	0.0032 4921	0.0026 0608	66
67	0.0048 0313	0.0038 7892	0.0031 1451	0.0024 8765	67
68	0.0046 4159	0.0037 3375	0.0029 8578	0.0023 7487	68
69	0.0044 8618	0.0035 9453	0.0028 6272	0.0022 6745	69
70	0.0043 3663	0.0034 6095	0.0027 4506	0.0021 6511	70
71	0.0041 9266	0.0033 3277	0.0026 3253	0.0020 6759	71
72	0.0040 5405	0.0032 0973	0.0025 2489	0.0019 7465	72
73	0.0039 2053	0.0030 9160	0.0024 2190	0.0018 8606	73
74	0.0037 9191	0.0029 7816	0.0023 2334	0.0018 0159	74
75	0.0036 6796	0.0028 6919	0.0022 2900	0.0017 2104	75
76	0.0035 4849	0.0027 6450	0.0021 3869	0.0016 4422	76
77	0.0034 3331	0.0026 6390	0.0020 5221	0.0015 7094	77
78	0.0033 2224	0.0025 6721	0.0019 6939	0.0015 0104	78
79	0.0032 1510	0.0024 7426	0.0018 9007	0.0014 3434	79
80	0.0031 1175	0.0023 8489	0.0018 1408	0.0013 7069	80
81	0.0030 1201	0.0022 9894	0.0017 4127	0.0013 0995	81
82	0.0029 1576	0.0022 1628	0.0016 7150	0.0012 5197	82
83	0.0028 2284	0.0021 3676	0.0016 0463	0.0011 9663	83
84	0.0027 3313	0.0020 6025	0.0015 4054	0.0011 4379	84
85	0.0026 4650	0.0019 8662	0.0014 7909	0.0010 9334	85
86	0.0025 6284	0.0019 1576	0.0014 2018	0.0010 4516	86
87	0.0024 8202	0.0018 4756	0.0013 6370	0.0009 9915	87
88	0.0024 0393	0.0017 8190	0.0013 0953	0.0009 5522	88
89	0.0023 2848	0.0017 1868	0.0012 5758	0.0009 1325	89
90	0.0022 5556	0.0016 5781	0.0012 0775	0.0008 7316	90
91	0.0021 8508	0.0015 9919	0.0011 5995	0.0008 3486	91
92	0.0021 1694	0.0015 4273	0.0011 1410	0.0007 9827	92
93	0.0020 5107	0.0014 8834	0.0010 7010	0.0007 6331	93
94	0.0019 8737	0.0014 3594	0.0010 2789	0.0007 2991	94
95	0.0019 2577	0.0013 8546	0.0009 8738	0.0006 9799	95
96	0.0018 6619	0.0013 3682	0.0009 4850	0.0006 6749	96
97	0.0018 0856	0.0012 8995	0.0009 1119	0.0006 3834	97
98	0.0017 5281	0.0012 4478	0.0008 7538	0.0006 1048	98
99	0.0016 9886	0.0012 0124	0.0008 4100	0.0005 8385	99
100	0.0016 4667	0.0011 5927	0.0008 0800	0.0005 5839	100

Annuity Whose Amount is 1

TABLE VII

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

n	5%	5½%	6%	6½%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	0.4878 0488	0.4866 1800	0.4854 3689	0.4842 6150	2
3	0.3172 0856	0.3156 5407	0.3141 0981	0.3125 7570	3
4	0.2320 1183	0.2302 9449	0.2285 9149	0.2269 0274	4
5	0.1809 7480	0.1791 7644	0.1773 9640	0.1756 3454	5
6	0.1470 1747	0.1451 7895	0.1433 6263	0.1415 6831	6
7	0.1228 1982	0.1209 6442	0.1191 3502	0.1173 3137	7
8	0.1047 2181	0.1028 6401	0.1010 3594	0.0992 3730	8
9	0.0906 9008	0.0888 3946	0.0870 2224	0.0852 3803	9
10	0.0795 0458	0.0776 6777	0.0758 6796	0.0741 0469	10
11	0.0703 8889	0.0685 7065	0.0667 9294	0.0650 5521	11
12	0.0628 2541	0.0610 2923	0.0592 7703	0.0575 6817	12
13	0.0564 5577	0.0546 8426	0.0529 6011	0.0512 8256	13
14	0.0510 2397	0.0492 7912	0.0475 8491	0.0459 4048	14
15	0.0463 4229	0.0446 2560	0.0429 6276	0.0413 5278	15
16	0.0422 6991	0.0405 8254	0.0389 5214	0.0373 7757	16
17	0.0386 9914	0.0370 4197	0.0354 4480	0.0339 0633	17
18	0.0355 4622	0.0339 1992	0.0323 5654	0.0308 5461	18
19	0.0327 4501	0.0311 5006	0.0296 2086	0.0281 5575	19
20	0.0302 4259	0.0286 7933	0.0271 8456	0.0257 5640	20
21	0.0279 9611	0.0264 6478	0.0250 0455	0.0236 1333	21
22	0.0259 7051	0.0244 7123	0.0230 4557	0.0216 9120	22
23	0.0241 3682	0.0226 6965	0.0212 7848	0.0199 6078	23
24	0.0224 7090	0.0210 3580	0.0196 7900	0.0183 9770	24
25	0.0209 5246	0.0195 4935	0.0182 2672	0.0169 8148	25
26	0.0195 6432	0.0181 9307	0.0169 0435	0.0156 9480	26
27	0.0182 9186	0.0169 5228	0.0156 9717	0.0145 2288	27
28	0.0171 2253	0.0158 1440	0.0145 9255	0.0134 5305	28
29	0.0160 4551	0.0147 6857	0.0135 7961	0.0124 7440	29
30	0.0150 5144	0.0138 0539	0.0126 4891	0.0115 7744	30
31	0.0141 3212	0.0129 1665	0.0117 9222	0.0107 5393	31
32	0.0132 8042	0.0120 9519	0.0110 0234	0.0099 9665	32
33	0.0124 9004	0.0113 3469	0.0102 7293	0.0092 9924	33
34	0.0117 5545	0.0106 2958	0.0095 9843	0.0086 5610	34
35	0.0110 7171	0.0099 7493	0.0089 7386	0.0080 6226	35
36	0.0104 3446	0.0093 6635	0.0083 9483	0.0075 1332	36
37	0.0098 3979	0.0087 9993	0.0078 5743	0.0070 0534	37
38	0.0092 8423	0.0082 7217	0.0073 5812	0.0065 3480	38
39	0.0087 6462	0.0077 7991	0.0068 9377	0.0060 9854	39
40	0.0082 7816	0.0073 2034	0.0064 6154	0.0056 9373	40
41	0.0078 2229	0.0068 9090	0.0060 5886	0.0053 1779	41
42	0.0073 9471	0.0064 8927	0.0056 8342	0.0049 6842	42
43	0.0069 9333	0.0061 1337	0.0053 3312	0.0046 4352	43
44	0.0066 1625	0.0057 6128	0.0050 0606	0.0043 4119	44
45	0.0062 6173	0.0054 3127	0.0047 0050	0.0040 5968	45
46	0.0059 2820	0.0051 2175	0.0044 1485	0.0037 9743	46
47	0.0056 1421	0.0048 3129	0.0041 4768	0.0035 5300	47
48	0.0053 1843	0.0045 5854	0.0038 9766	0.0033 2506	48
49	0.0050 3965	0.0043 0230	0.0036 6356	0.0031 1240	49
50	0.0047 7674	0.0040 6145	0.0034 4429	0.0029 1393	50

Annuity Whose Amount is 1

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

TABLE VII

n	5%	5½%	6%	6½%	n
51	0.0045 2867	0.0038 3495	0.0032 3880	0.0027 2861	51
52	0.0042 9450	0.0036 2185	0.0030 4617	0.0025 5553	52
53	0.0040 7334	0.0034 2130	0.0028 6551	0.0023 9382	53
54	0.0038 6438	0.0032 3245	0.0026 9602	0.0022 4267	54
55	0.0036 6686	0.0030 5458	0.0025 3696	0.0021 0137	55
56	0.0034 8010	0.0028 8698	0.0023 8765	0.0019 6923	56
57	0.0033 0343	0.0027 2900	0.0022 4744	0.0018 4563	57
58	0.0031 3626	0.0025 8006	0.0021 1574	0.0017 2999	58
59	0.0029 7802	0.0024 3959	0.0019 9200	0.0016 2177	59
60	0.0028 2818	0.0023 0707	0.0018 7572	0.0015 2047	60
61	0.0026 8627	0.0021 8202	0.0017 6642	0.0014 2564	61
62	0.0025 5183	0.0020 6400	0.0016 6366	0.0013 3684	62
63	0.0024 2442	0.0019 5258	0.0015 6704	0.0012 5367	63
64	0.0023 0365	0.0018 4737	0.0014 7615	0.0011 7577	64
65	0.0021 8915	0.0017 4800	0.0013 9066	0.0011 0280	65
66	0.0020 8057	0.0016 5413	0.0013 1022	0.0010 3442	66
67	0.0019 7757	0.0015 6544	0.0012 3454	0.0009 7034	67
68	0.0018 7986	0.0014 8163	0.0011 6330	0.0009 1029	68
69	0.0017 8715	0.0014 0242	0.0010 9625	0.0008 5400	69
70	0.0016 9915	0.0013 2754	0.0010 3313	0.0008 0124	70
71	0.0016 1563	0.0012 5675	0.0009 7370	0.0007 5177	71
72	0.0015 3633	0.0011 8982	0.0009 1774	0.0007 0539	72
73	0.0014 6103	0.0011 2652	0.0008 6505	0.0006 6190	73
74	0.0013 8953	0.0010 6665	0.0008 1542	0.0006 2112	74
75	0.0013 2161	0.0010 1002	0.0007 6867	0.0005 8287	75
76	0.0012 5709	0.0009 5645	0.0007 2463	0.0005 4699	76
77	0.0011 9580	0.0009 0577	0.0006 8315	0.0005 1335	77
78	0.0011 3756	0.0008 5781	0.0006 4407	0.0004 8178	78
79	0.0010 8222	0.0008 1243	0.0006 0724	0.0004 5217	79
80	0.0010 2962	0.0007 6948	0.0005 7254	0.0004 2440	80
81	0.0009 7963	0.0007 2884	0.0005 3984	0.0003 9834	81
82	0.0009 3211	0.0006 9036	0.0005 0903	0.0003 7388	82
83	0.0008 8694	0.0006 5395	0.0004 7998	0.0003 5094	83
84	0.0008 4399	0.0006 1947	0.0004 5261	0.0003 2941	84
85	0.0008 0316	0.0005 8683	0.0004 2681	0.0003 0921	85
86	0.0007 6433	0.0005 5593	0.0004 0249	0.0002 9026	86
87	0.0007 2740	0.0005 2667	0.0003 7956	0.0002 7247	87
88	0.0006 9228	0.0004 9896	0.0003 5795	0.0002 5577	88
89	0.0006 5888	0.0004 7273	0.0003 3757	0.0002 4010	89
90	0.0006 2711	0.0004 4788	0.0003 1836	0.0002 2540	90
91	0.0005 9689	0.0004 2435	0.0003 0025	0.0002 1160	91
92	0.0005 6815	0.0004 0207	0.0002 8318	0.0001 9864	92
93	0.0005 4080	0.0003 8096	0.0002 6708	0.0001 8649	93
94	0.0005 1478	0.0003 6097	0.0002 5190	0.0001 7507	94
95	0.0004 9003	0.0003 4204	0.0002 3758	0.0001 6436	95
96	0.0004 6648	0.0003 2410	0.0002 2408	0.0001 5431	96
97	0.0004 4407	0.0003 0711	0.0002 1135	0.0001 4487	97
98	0.0004 2274	0.0002 9101	0.0001 9935	0.0001 3601	98
99	0.0004 0245	0.0002 7577	0.0001 8803	0.0001 2769	99
100	0.0003 8314	0.0002 6132	0.0001 7736	0.0001 1988	100

Annuity Whose Amount is 1

TABLE VII

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

n	7%	7½%	8%	8½%	n
1	1.0000 0000	1.0000 0000	1.0000 0000	1.0000 0000	1
2	0.4830 9179	0.4819 2771	0.4807 6923	0.4796 1631	2
3	0.3110 5166	0.3095 3763	0.3080 3351	0.3065 3925	3
4	0.2252 2812	0.2235 6751	0.2219 2080	0.2202 8789	4
5	0.1738 9069	0.1721 6472	0.1704 5645	0.1687 6575	5
6	0.1397 9580	0.1380 4489	0.1363 1539	0.1346 0708	6
7	0.1155 5322	0.1138 0032	0.1120 7240	0.1103 6922	7
8	0.0974 6776	0.0957 2702	0.0940 1476	0.0923 3065	8
9	0.0834 8647	0.0817 6716	0.0800 7971	0.0784 2372	9
10	0.0723 7750	0.0706 8593	0.0690 2949	0.0674 0771	10
11	0.0633 5690	0.0616 9747	0.0600 7634	0.0584 9293	11
12	0.0559 0199	0.0542 7783	0.0526 9502	0.0511 5286	12
13	0.0496 5085	0.0480 6420	0.0465 2181	0.0450 2287	13
14	0.0443 4494	0.0427 9737	0.0412 9685	0.0398 4244	14
15	0.0397 9462	0.0382 8724	0.0368 2954	0.0354 2046	15
16	0.0358 5765	0.0343 9116	0.0329 7687	0.0316 1354	16
17	0.0324 2519	0.0310 0003	0.0296 2943	0.0283 1198	17
18	0.0294 1260	0.0280 2896	0.0267 0210	0.0254 3041	18
19	0.0267 5301	0.0254 1090	0.0241 2763	0.0229 0140	19
20	0.0243 9293	0.0230 9219	0.0218 5221	0.0206 7097	20
21	0.0222 8900	0.0210 2937	0.0198 3225	0.0186 9541	21
22	0.0204 0577	0.0191 8687	0.0180 3207	0.0169 3892	22
23	0.0187 1393	0.0175 3528	0.0164 2217	0.0153 7193	23
24	0.0171 8902	0.0160 5008	0.0149 7796	0.0139 6975	24
25	0.0158 1052	0.0147 1067	0.0136 7878	0.0127 1168	25
26	0.0145 6103	0.0134 9961	0.0125 0713	0.0115 8016	26
27	0.0134 2573	0.0124 0204	0.0114 4809	0.0105 6025	27
28	0.0123 9193	0.0114 0520	0.0104 8891	0.0096 3914	28
29	0.0114 4865	0.0104 9811	0.0096 1854	0.0088 0577	29
30	0.0105 8640	0.0096 7124	0.0088 2743	0.0080 5058	30
31	0.0097 9691	0.0089 1628	0.0081 0728	0.0073 6524	31
32	0.0090 7292	0.0082 2599	0.0074 5081	0.0067 4247	32
33	0.0084 0807	0.0075 9397	0.0068 5163	0.0061 7588	33
34	0.0077 9674	0.0070 1461	0.0063 0411	0.0056 5984	34
35	0.0072 3396	0.0064 8291	0.0058 0326	0.0051 8937	35
36	0.0067 1531	0.0059 9447	0.0053 4467	0.0047 6006	36
37	0.0062 3685	0.0055 4533	0.0049 2440	0.0043 6799	37
38	0.0057 9505	0.0051 3197	0.0045 3894	0.0040 0966	38
39	0.0053 8676	0.0047 5124	0.0041 8513	0.0036 8193	39
40	0.0050 0914	0.0044 0031	0.0038 6016	0.0033 8201	40
41	0.0046 5962	0.0040 7663	0.0035 6149	0.0031 0737	41
42	0.0043 3591	0.0037 7789	0.0032 8684	0.0028 5576	42
43	0.0040 3590	0.0035 0201	0.0030 3414	0.0026 2512	43
44	0.0037 5769	0.0032 4710	0.0028 0152	0.0024 1363	44
45	0.0034 9957	0.0030 1146	0.0025 8728	0.0022 1961	45
46	0.0032 5996	0.0027 9353	0.0023 8991	0.0020 4154	46
47	0.0030 3744	0.0025 9190	0.0022 0799	0.0018 7807	47
48	0.0028 3070	0.0024 0527	0.0020 4027	0.0017 2795	48
49	0.0026 3853	0.0022 3247	0.0018 8557	0.0015 9005	49
50	0.0024 5985	0.0020 7241	0.0017 4286	0.0014 6334	50

Annuity Whose Amount is 1

$$\frac{1}{s_{\overline{n}|}} = \frac{i}{(1+i)^n - 1}$$

TABLE VII

n	7%	7½%	8%	8½%	n
51	0.0022 9365	0.0019 2411	0.0016 1116	0.0013 4688	51
52	0.0021 3901	0.0017 8668	0.0014 8959	0.0012 3983	52
53	0.0019 9509	0.0016 5927	0.0013 7735	0.0011 4139	53
54	0.0018 6110	0.0015 4112	0.0012 7370	0.0010 5087	54
55	0.0017 3633	0.0014 3155	0.0011 7796	0.0009 6761	55
56	0.0016 2011	0.0013 2991	0.0010 8952	0.0008 9101	56
57	0.0015 1183	0.0012 3559	0.0010 0780	0.0008 2053	57
58	0.0014 1093	0.0011 4807	0.0009 3227	0.0007 5568	58
59	0.0013 1689	0.0010 6683	0.0008 6247	0.0006 9599	59
60	0.0012 2923	0.0009 9142	0.0007 9795	0.0006 4106	60
61	0.0011 4749	0.0009 2140	0.0007 3830	0.0005 9049	61
62	0.0010 7127	0.0008 5638	0.0006 8314	0.0005 4393	62
63	0.0010 0019	0.0007 9600	0.0006 3214	0.0005 0107	63
64	0.0009 3388	0.0007 3992	0.0005 8497	0.0004 6160	64
65	0.0008 7203	0.0006 8782	0.0005 4135	0.0004 2526	65
66	0.0008 1431	0.0006 3942	0.0005 0100	0.0003 9179	66
67	0.0007 6046	0.0005 9446	0.0004 6367	0.0003 6097	67
68	0.0007 1021	0.0005 5268	0.0004 2914	0.0003 3258	68
69	0.0006 6331	0.0005 1386	0.0003 9719	0.0003 0643	69
70	0.0006 1953	0.0004 7778	0.0003 6764	0.0002 8234	70
71	0.0005 7866	0.0004 4425	0.0003 4029	0.0002 6016	71
72	0.0005 4051	0.0004 1308	0.0003 1498	0.0002 3972	72
73	0.0005 0490	0.0003 8412	0.0002 9157	0.0002 2089	73
74	0.0004 7164	0.0003 5719	0.0002 6989	0.0002 0354	74
75	0.0004 4060	0.0003 3216	0.0002 4984	0.0001 8756	75
76	0.0004 1160	0.0003 0889	0.0002 3128	0.0001 7284	76
77	0.0003 8453	0.0002 8726	0.0002 1410	0.0001 5927	77
78	0.0003 5924	0.0002 6714	0.0001 9820	0.0001 4677	78
79	0.0003 3563	0.0002 4844	0.0001 8349	0.0001 3526	79
80	0.0003 1357	0.0002 3106	0.0001 6987	0.0001 2465	80
81	0.0002 9297	0.0002 1489	0.0001 5726	0.0001 1487	81
82	0.0002 7373	0.0001 9986	0.0001 4559	0.0001 0586	82
83	0.0002 5576	0.0001 8588	0.0001 3479	0.0000 9756	83
84	0.0002 3897	0.0001 7288	0.0001 2479	0.0000 8990	84
85	0.0002 2329	0.0001 6079	0.0001 1553	0.0000 8285	85
86	0.0002 0863	0.0001 4955	0.0001 0696	0.0000 7636	86
87	0.0001 9495	0.0001 3910	0.0000 9903	0.0000 7037	87
88	0.0001 8216	0.0001 2938	0.0000 9168	0.0000 6485	88
89	0.0001 7021	0.0001 2034	0.0000 8489	0.0000 5977	89
90	0.0001 5905	0.0001 1193	0.0000 7859	0.0000 5508	90
91	0.0001 4863	0.0001 0411	0.0000 7277	0.0000 5077	91
92	0.0001 3888	0.0000 9684	0.0000 6737	0.0000 4679	92
93	0.0001 2978	0.0000 9007	0.0000 6238	0.0000 4312	93
94	0.0001 2128	0.0000 8378	0.0000 5775	0.0000 3974	94
95	0.0001 1333	0.0000 7793	0.0000 5347	0.0000 3663	95
96	0.0001 0590	0.0000 7249	0.0000 4951	0.0000 3375	96
97	0.0000 9897	0.0000 6743	0.0000 4584	0.0000 3111	97
98	0.0000 9248	0.0000 6272	0.0000 4244	0.0000 2867	98
99	0.0000 8643	0.0000 5834	0.0000 3930	0.0000 2642	99
100	0.0000 8076	0.0000 5427	0.0000 3638	0.0000 2435	100

Annuity Whose Present Value is 1

TABLE VIII

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

n	$1/4\%$	$7/24\%$	$1/3\%$	$5/12\%$	n
1	1.0025 0000	1.0029 1667	1.0033 3333	1.0041 6667	1
2	0.5018 7578	0.5021 8856	0.5025 0139	0.5031 2717	2
3	0.3350 0139	0.3352 7967	0.3355 5802	0.3361 1496	3
4	0.2515 6445	0.2518 2557	0.2520 8680	0.2526 0958	4
5	0.2015 0250	0.2017 5340	0.2020 0444	0.2025 0693	5
6	0.1681 2803	0.1683 7219	0.1686 1650	0.1691 0564	6
7	0.1442 8928	0.1445 2866	0.1447 6824	0.1452 4800	7
8	0.1264 1035	0.1266 4620	0.1268 8228	0.1273 5512	8
9	0.1125 0462	0.1127 3777	0.1129 7118	0.1134 3876	9
10	0.1013 8015	0.1016 1117	0.1018 4248	0.1023 0596	10
11	0.0922 7840	0.0925 0772	0.0927 3736	0.0931 9757	11
12	0.0846 9370	0.0849 2163	0.0851 4990	0.0856 0748	12
13	0.0782 7595	0.0785 0274	0.0787 2989	0.0791 8532	13
14	0.0727 7510	0.0730 0093	0.0732 2716	0.0736 8082	14
15	0.0680 0777	0.0682 3279	0.0684 5825	0.0689 1045	15
16	0.0638 3642	0.0640 6076	0.0642 8557	0.0647 3655	16
17	0.0601 5587	0.0603 7964	0.0606 0389	0.0610 5387	17
18	0.0568 8433	0.0571 0761	0.0573 3140	0.0577 8053	18
19	0.0539 5722	0.0541 8008	0.0544 0348	0.0548 5191	19
20	0.0513 2288	0.0515 4537	0.0517 6844	0.0522 1630	20
21	0.0489 3947	0.0491 6166	0.0493 8445	0.0498 3183	21
22	0.0467 7278	0.0469 9471	0.0472 1726	0.0476 6427	22
23	0.0447 9455	0.0450 1625	0.0452 3861	0.0456 8531	23
24	0.0429 8121	0.0432 0272	0.0434 2492	0.0438 7139	24
25	0.0413 1298	0.0415 3433	0.0417 5640	0.0422 0270	25
26	0.0397 7312	0.0399 9434	0.0402 1630	0.0406 6247	26
27	0.0383 4736	0.0385 6847	0.0387 9035	0.0392 3645	27
28	0.0370 2347	0.0372 4450	0.0374 6632	0.0379 1239	28
29	0.0357 9093	0.0360 1188	0.0362 3367	0.0366 7974	29
30	0.0346 4059	0.0348 6149	0.0350 8325	0.0355 2936	30
31	0.0335 6449	0.0337 8536	0.0340 0712	0.0344 5330	31
32	0.0325 5569	0.0327 7653	0.0329 9830	0.0334 4458	32
33	0.0316 0806	0.0318 2889	0.0320 5067	0.0324 9708	33
34	0.0307 1620	0.0309 3703	0.0311 5885	0.0316 0540	34
35	0.0298 7533	0.0300 9618	0.0303 1803	0.0307 6476	35
36	0.0290 8121	0.0293 0208	0.0295 2399	0.0299 7090	36
37	0.0283 3004	0.0285 5094	0.0287 7291	0.0292 2003	37
38	0.0276 1843	0.0278 3938	0.0280 6141	0.0285 0875	38
39	0.0269 4335	0.0271 6434	0.0273 8644	0.0278 3402	39
40	0.0263 0204	0.0265 2308	0.0267 4527	0.0271 9310	40
41	0.0256 9204	0.0259 1315	0.0261 3543	0.0263 8352	41
42	0.0251 1112	0.0253 3229	0.0255 5466	0.0260 0303	42
43	0.0245 5724	0.0247 7848	0.0250 0095	0.0254 4961	43
44	0.0240 2855	0.0242 4987	0.0244 7246	0.0249 2141	44
45	0.0235 2339	0.0237 4479	0.0239 6749	0.0244 1675	45
46	0.0230 4022	0.0232 6170	0.0234 8451	0.0239 3409	46
47	0.0225 7762	0.0227 9920	0.0230 2213	0.0234 7204	47
48	0.0221 3433	0.0223 5600	0.0225 7905	0.0230 2929	48
49	0.0217 0915	0.0219 3092	0.0221 5410	0.0226 0468	49
50	0.0213 0099	0.0215 2287	0.0217 4618	0.0221 9711	50

Annuity Whose Present Value is 1

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

TABLE VIII

n	1/4%	7/24%	1/3%	5/12%	n
51	0.0209 0886	0.0211 3085	0.0213 5429	0.0218 0557	51
52	0.0205 3184	0.0207 5393	0.0209 7751	0.0214 2916	52
53	0.0201 6906	0.0203 9126	0.0206 1499	0.0210 6700	53
54	0.0198 1974	0.0200 4205	0.0202 6592	0.0207 1830	54
55	0.0194 8314	0.0197 0557	0.0199 2958	0.0203 8234	55
56	0.0191 5858	0.0193 8113	0.0196 0529	0.0200 5843	56
57	0.0188 4542	0.0190 6810	0.0192 9241	0.0197 4593	57
58	0.0185 4308	0.0187 6588	0.0189 9035	0.0194 4426	58
59	0.0182 5101	0.0184 7394	0.0186 9856	0.0191 5287	59
60	0.0179 6869	0.0181 9175	0.0184 1652	0.0188 7123	60
61	0.0176 9564	0.0179 1883	0.0181 4377	0.0185 9888	61
62	0.0174 3142	0.0176 5474	0.0178 7984	0.0183 3536	62
63	0.0171 7561	0.0173 9906	0.0176 2432	0.0180 8025	63
64	0.0169 2780	0.0171 5139	0.0173 7681	0.0178 3315	64
65	0.0166 8764	0.0169 1136	0.0171 3695	0.0175 9371	65
66	0.0164 5476	0.0166 7863	0.0169 0438	0.0173 6156	66
67	0.0162 2886	0.0164 5286	0.0166 7878	0.0171 3639	67
68	0.0160 0961	0.0162 3376	0.0164 5985	0.0169 1788	68
69	0.0157 9674	0.0160 2102	0.0162 4729	0.0167 0574	69
70	0.0155 8996	0.0158 1439	0.0160 4083	0.0164 9971	70
71	0.0153 8902	0.0156 1359	0.0158 4021	0.0162 9952	71
72	0.0151 9368	0.0154 1840	0.0156 4518	0.0161 0493	72
73	0.0150 0370	0.0152 2857	0.0154 5553	0.0159 1572	73
74	0.0148 1887	0.0150 4389	0.0152 7103	0.0157 3165	74
75	0.0146 3898	0.0148 6415	0.0150 9147	0.0155 5253	75
76	0.0144 6385	0.0146 8916	0.0149 1666	0.0153 7816	76
77	0.0142 9327	0.0145 1874	0.0147 4641	0.0152 0836	77
78	0.0141 2708	0.0143 5270	0.0145 8056	0.0150 4295	78
79	0.0139 6511	0.0141 9089	0.0144 1892	0.0148 8177	79
80	0.0138 0721	0.0140 3313	0.0142 6135	0.0147 2464	80
81	0.0136 5321	0.0138 7929	0.0141 0770	0.0145 7144	81
82	0.0135 0298	0.0137 2922	0.0139 5781	0.0144 2200	82
83	0.0133 5639	0.0135 8278	0.0138 1156	0.0142 7620	83
84	0.0132 1330	0.0134 3985	0.0136 6881	0.0141 3391	84
85	0.0130 7359	0.0133 0030	0.0135 2944	0.0139 9500	85
86	0.0129 3714	0.0131 6400	0.0133 9333	0.0138 5935	86
87	0.0128 0384	0.0130 3086	0.0132 6038	0.0137 2685	87
88	0.0126 7357	0.0129 0076	0.0131 3046	0.0135 9740	88
89	0.0125 4625	0.0127 7360	0.0130 0349	0.0134 7088	89
90	0.0124 2177	0.0126 4928	0.0128 7936	0.0133 4721	90
91	0.0123 0004	0.0125 2770	0.0127 5797	0.0132 2629	91
92	0.0121 8096	0.0124 0879	0.0126 3925	0.0131 0803	92
93	0.0120 6446	0.0122 9245	0.0125 2310	0.0129 9234	93
94	0.0119 5044	0.0121 7860	0.0124 0944	0.0128 7915	94
95	0.0118 3884	0.0120 6716	0.0122 9819	0.0127 6837	95
96	0.0117 2957	0.0119 5805	0.0121 8928	0.0126 5992	96
97	0.0116 2257	0.0118 5121	0.0120 8263	0.0125 5374	97
98	0.0115 1776	0.0117 4657	0.0119 7818	0.0124 4976	98
99	0.0114 1508	0.0116 4405	0.0118 7585	0.0123 4790	99
100	0.0113 1446	0.0115 4360	0.0117 7559	0.0122 4811	100

Annuity Whose Present Value is 1

TABLE VIII

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

n	½%	7/12%	⅝%	⅔%	n
1	1.0050 0000	1.0058 3333	1.0062 5000	1.0066 6667	1
2	0.5037 5312	0.5043 7924	0.5046 9237	0.5050 0554	2
3	0.3366 7221	0.3372 2976	0.3375 0865	0.3377 8762	3
4	0.2531 3279	0.2536 5644	0.2539 1842	0.2541 8051	4
5	0.2030 0997	0.2035 1357	0.2037 6558	0.2040 1772	5
6	0.1695 9546	0.1700 8594	0.1703 3143	0.1705 7709	6
7	0.1457 2854	0.1462 0086	0.1464 5082	0.1466 9198	7
8	0.1278 2886	0.1283 0351	0.1285 4118	0.1287 7907	8
9	0.1139 0736	0.1143 7698	0.1146 1218	0.1148 4763	9
10	0.1027 7057	0.1032 3632	0.1034 6963	0.1037 0321	10
11	0.0936 5903	0.0941 2175	0.0943 5358	0.0945 8572	11
12	0.0860 6643	0.0865 2675	0.0867 5742	0.0869 8843	12
13	0.0796 4224	0.0801 0064	0.0803 3039	0.0805 6052	13
14	0.0741 3609	0.0745 9295	0.0748 2198	0.0750 5141	14
15	0.0693 6436	0.0698 1999	0.0700 4845	0.0702 7734	15
16	0.0651 8937	0.0656 4401	0.0658 7202	0.0661 0049	16
17	0.0615 0579	0.0619 5966	0.0621 8732	0.0624 1546	17
18	0.0582 3173	0.0586 8499	0.0589 1239	0.0591 4030	18
19	0.0553 0253	0.0557 5532	0.0559 8252	0.0562 1027	19
20	0.0526 6645	0.0531 1889	0.0533 4597	0.0535 7362	20
21	0.0502 8163	0.0507 3383	0.0509 6083	0.0511 8843	21
22	0.0481 1380	0.0485 6585	0.0487 9281	0.0490 2041	22
23	0.0461 3465	0.0465 8663	0.0468 1360	0.0470 4123	23
24	0.0443 2061	0.0447 7258	0.0449 9959	0.0452 2729	24
25	0.0426 5186	0.0431 0388	0.0433 3096	0.0435 5876	25
26	0.0411 1163	0.0415 6376	0.0417 9094	0.0420 1886	26
27	0.0396 8565	0.0401 3793	0.0403 6523	0.0405 9331	27
28	0.0383 6167	0.0388 1415	0.0390 4159	0.0392 6983	28
29	0.0371 2914	0.0375 8186	0.0378 0946	0.0380 3789	29
30	0.0359 7892	0.0364 3191	0.0366 5969	0.0368 8832	30
31	0.0349 0304	0.0353 5633	0.0355 8430	0.0358 1316	31
32	0.0338 9453	0.0343 4815	0.0345 7633	0.0348 0542	32
33	0.0329 4727	0.0334 0124	0.0336 2964	0.0338 5898	33
34	0.0320 5586	0.0325 1020	0.0327 3883	0.0329 6843	34
35	0.0312 1550	0.0316 7024	0.0318 9911	0.0321 2898	35
36	0.0304 2194	0.0308 7710	0.0311 0622	0.0313 3637	36
37	0.0296 7139	0.0301 2698	0.0303 5636	0.0305 8680	37
38	0.0289 6045	0.0294 1649	0.0296 4614	0.0298 7687	38
39	0.0282 8607	0.0287 4258	0.0289 7250	0.0292 0354	39
40	0.0276 4552	0.0281 0251	0.0283 3271	0.0285 6406	40
41	0.0270 3631	0.0274 9379	0.0277 2429	0.0279 5595	41
42	0.0264 5622	0.0269 1420	0.0271 4499	0.0273 7697	42
43	0.0259 0320	0.0263 6170	0.0265 9278	0.0268 2509	43
44	0.0253 7541	0.0258 3443	0.0260 6583	0.0262 9847	44
45	0.0248 7117	0.0253 3073	0.0255 6243	0.0257 9541	45
46	0.0243 8804	0.0248 4905	0.0250 8106	0.0253 1439	46
47	0.0239 2733	0.0243 8798	0.0246 2032	0.0248 5399	47
48	0.0234 8503	0.0239 4624	0.0241 7890	0.0244 1292	48
49	0.0230 6087	0.0235 2265	0.0237 5563	0.0239 9001	49
50	0.0226 5376	0.0231 1611	0.0233 4943	0.0235 8416	50

Annuity Whose Present Value is 1

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

TABLE VIII

n	½%	7/12%	5/8%	2/3%	n
51	0.0222 6269	0.0227 2563	0.0229 5928	0.0231 9437	51
52	0.0218 8675	0.0223 5027	0.0225 8425	0.0228 1971	52
53	0.0215 2507	0.0219 8919	0.0222 2350	0.0224 5932	53
54	0.0211 7686	0.0216 4157	0.0218 7623	0.0221 1242	54
55	0.0208 4139	0.0213 0671	0.0215 4171	0.0217 7827	55
56	0.0205 1797	0.0209 8390	0.0212 1925	0.0214 5618	56
57	0.0202 0598	0.0206 7251	0.0209 0821	0.0211 4552	57
58	0.0199 0481	0.0203 7196	0.0206 0801	0.0208 4569	58
59	0.0196 1392	0.0200 8170	0.0203 1809	0.0205 5616	59
60	0.0193 3280	0.0198 0120	0.0200 3795	0.0202 7639	60
61	0.0190 6096	0.0195 2999	0.0197 6709	0.0200 0592	61
62	0.0187 9796	0.0192 6762	0.0195 0508	0.0197 4429	62
63	0.0185 4337	0.0190 1366	0.0192 5148	0.0194 9108	63
64	0.0182 9681	0.0187 6773	0.0190 0591	0.0192 4590	64
65	0.0180 5789	0.0185 2946	0.0187 6800	0.0190 0837	65
66	0.0178 2627	0.0182 9848	0.0185 3739	0.0187 7815	66
67	0.0176 0163	0.0180 7449	0.0183 1376	0.0185 5491	67
68	0.0173 8366	0.0178 5716	0.0180 9680	0.0183 3835	68
69	0.0171 7206	0.0176 4622	0.0178 8622	0.0181 2816	69
70	0.0169 6657	0.0174 4138	0.0176 8175	0.0179 2409	70
71	0.0167 6693	0.0172 4239	0.0174 8313	0.0177 2586	71
72	0.0165 7289	0.0170 4901	0.0172 9011	0.0175 3324	72
73	0.0163 8422	0.0168 6100	0.0171 0247	0.0173 4600	73
74	0.0162 0070	0.0166 7814	0.0169 1999	0.0171 6391	74
75	0.0160 2214	0.0165 0024	0.0167 4246	0.0169 8678	75
76	0.0158 4832	0.0163 2709	0.0165 6968	0.0168 1440	76
77	0.0156 7908	0.0161 5851	0.0164 0147	0.0166 4659	77
78	0.0155 1423	0.0159 9432	0.0162 3766	0.0164 8318	78
79	0.0153 5360	0.0158 3436	0.0160 7808	0.0163 2400	79
80	0.0151 9704	0.0156 7847	0.0159 2256	0.0161 6889	80
81	0.0150 4439	0.0155 2650	0.0157 7096	0.0160 1769	81
82	0.0148 9552	0.0153 7830	0.0156 2314	0.0158 7027	82
83	0.0147 5028	0.0152 3373	0.0154 7895	0.0157 2649	83
84	0.0146 0855	0.0150 9268	0.0153 3828	0.0155 8621	84
85	0.0144 7021	0.0149 5501	0.0152 0098	0.0154 4933	85
86	0.0143 3513	0.0148 2060	0.0150 6696	0.0153 1570	86
87	0.0142 0320	0.0146 8935	0.0149 3608	0.0151 8524	87
88	0.0140 7431	0.0145 6115	0.0148 0826	0.0150 5781	88
89	0.0139 4837	0.0144 3588	0.0146 8337	0.0149 3334	89
90	0.0138 2527	0.0143 1347	0.0145 6134	0.0148 1170	90
91	0.0137 0493	0.0141 9380	0.0144 4205	0.0146 9282	91
92	0.0135 8724	0.0140 7679	0.0143 2542	0.0145 7660	92
93	0.0134 7213	0.0139 6236	0.0142 1137	0.0144 6296	93
94	0.0133 5950	0.0138 5042	0.0140 9982	0.0143 5181	94
95	0.0132 4930	0.0137 4090	0.0139 9067	0.0142 4308	95
96	0.0131 4143	0.0136 3372	0.0138 8387	0.0141 3668	96
97	0.0130 3583	0.0135 2880	0.0137 7933	0.0140 3255	97
98	0.0129 3242	0.0134 2608	0.0136 7700	0.0139 3062	98
99	0.0128 3115	0.0133 2549	0.0135 7679	0.0138 3082	99
100	0.0127 3194	0.0132 2696	0.0134 7865	0.0137 3308	100

Annuity Whose Present Value is 1

TABLE VIII

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

n	¾%	⅞%	1%	1⅛%	n
1	1.0075 0000	1.0087 5000	1.0100 0000	1.0112 5000	1
2	0.5056 3200	0.5065 7203	0.5075 1244	0.5084 5323	2
3	0.3383 4579	0.3391 8361	0.3400 2211	0.3408 6130	3
4	0.2547 0501	0.2554 9257	0.2562 8109	0.2570 7058	4
5	0.2045 2242	0.2052 8049	0.2060 3980	0.2068 0034	5
6	0.1710 6891	0.1718 0789	0.1725 4837	0.1732 9034	6
7	0.1471 7488	0.1479 0070	0.1486 2828	0.1493 5762	7
8	0.1292 5552	0.1299 7190	0.1306 9029	0.1314 1071	8
9	0.1153 1929	0.1160 2868	0.1167 4037	0.1174 5432	9
10	0.1041 7123	0.1048 7538	0.1055 8208	0.1062 9131	10
11	0.0950 5094	0.0957 5111	0.0964 5408	0.0971 5984	11
12	0.0874 5148	0.0881 4860	0.0888 4879	0.0895 5203	12
13	0.0810 2188	0.0817 1669	0.0824 1482	0.0831 1626	13
14	0.0755 1146	0.0762 0453	0.0769 0117	0.0776 0138	14
15	0.0707 3639	0.0714 2817	0.0721 2378	0.0728 2321	15
16	0.0665 5879	0.0672 4965	0.0679 4460	0.0686 4363	16
17	0.0628 7321	0.0635 6346	0.0642 5806	0.0649 5698	17
18	0.0595 9766	0.0602 8756	0.0609 8205	0.0616 8113	18
19	0.0566 6740	0.0573 5715	0.0580 5175	0.0587 5120	19
20	0.0540 3063	0.0547 2042	0.0554 1532	0.0561 1531	20
21	0.0516 4543	0.0523 3541	0.0530 3075	0.0537 3145	21
22	0.0494 7748	0.0501 6779	0.0508 6371	0.0515 6525	22
23	0.0474 9846	0.0481 8921	0.0488 8584	0.0495 8833	23
24	0.0456 8474	0.0463 7604	0.0470 7347	0.0477 7701	24
25	0.0440 1650	0.0447 0843	0.0454 0675	0.0461 1144	25
26	0.0424 7693	0.0431 6959	0.0438 6888	0.0445 7479	26
27	0.0410 5176	0.0417 4520	0.0424 4553	0.0431 5273	27
28	0.0397 2871	0.0404 2300	0.0411 2444	0.0418 3299	28
29	0.0384 9723	0.0391 9243	0.0398 9502	0.0406 0498	29
30	0.0373 4816	0.0380 4431	0.0387 4811	0.0394 5953	30
31	0.0362 7352	0.0369 7068	0.0376 7573	0.0383 8866	31
32	0.0352 6634	0.0359 6454	0.0366 7089	0.0373 8535	32
33	0.0343 2048	0.0350 1976	0.0357 2744	0.0364 4349	33
34	0.0334 3053	0.0341 3092	0.0348 3997	0.0355 5763	34
35	0.0325 9170	0.0332 9324	0.0340 0368	0.0347 2299	35
36	0.0317 9973	0.0325 0244	0.0332 1431	0.0339 3529	36
37	0.0310 5082	0.0317 5473	0.0324 6805	0.0331 9072	37
38	0.0303 4157	0.0310 4671	0.0317 6150	0.0324 8589	38
39	0.0296 6893	0.0303 7531	0.0310 9160	0.0318 1773	39
40	0.0290 3016	0.0297 3780	0.0304 5560	0.0311 8349	40
41	0.0284 2276	0.0291 3169	0.0298 5102	0.0305 8069	41
42	0.0278 4452	0.0285 5475	0.0292 7563	0.0300 0709	42
43	0.0272 9338	0.0280 0493	0.0287 2737	0.0294 6064	43
44	0.0267 6751	0.0274 8039	0.0282 0441	0.0289 3949	44
45	0.0262 6521	0.0269 7943	0.0277 0505	0.0284 4197	45
46	0.0257 8495	0.0265 0053	0.0272 2775	0.0279 6652	46
47	0.0253 2532	0.0260 4228	0.0267 7111	0.0275 1173	47
48	0.0248 8504	0.0256 0338	0.0263 3384	0.0270 7632	48
49	0.0244 6292	0.0251 8265	0.0259 1474	0.0266 5910	49
50	0.0240 5787	0.0247 7900	0.0255 1273	0.0232 5898	50

Annuity Whose Present Value is 1

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

TABLE VIII

n	¾%	⅞%	1%	1⅛%	n
51	0.0236 6888	0.0243 9142	0.0251 2680	0.0258 7494	51
52	0.0232 9503	0.0240 1899	0.0247 5603	0.0255 0606	52
53	0.0229 3546	0.0236 6084	0.0243 9956	0.0251 5149	53
54	0.0225 8938	0.0233 1619	0.0240 5658	0.0248 1043	54
55	0.0222 5605	0.0229 8430	0.0237 2637	0.0244 8213	55
56	0.0219 3478	0.0226 6449	0.0234 0823	0.0241 6592	56
57	0.0216 2496	0.0223 5611	0.0231 0156	0.0238 6116	57
58	0.0213 2597	0.0220 5858	0.0228 0573	0.0235 6726	58
59	0.0210 3727	0.0217 7135	0.0225 2020	0.0232 8366	59
60	0.0207 5836	0.0214 9390	0.0222 4445	0.0230 0985	60
61	0.0204 8873	0.0212 2575	0.0219 7800	0.0227 4534	61
62	0.0202 2795	0.0209 6644	0.0217 2041	0.0224 8969	62
63	0.0199 7560	0.0207 1557	0.0214 7125	0.0222 4247	63
64	0.0197 3127	0.0204 7273	0.0212 3013	0.0220 0329	64
65	0.0194 9460	0.0202 3754	0.0209 9667	0.0217 7178	65
66	0.0192 6524	0.0200 0968	0.0207 7052	0.0215 4758	66
67	0.0190 4286	0.0197 8879	0.0205 5136	0.0213 3037	67
68	0.0188 2716	0.0195 7459	0.0203 3888	0.0211 1985	68
69	0.0186 1785	0.0193 6677	0.0201 3280	0.0209 1571	69
70	0.0184 1464	0.0191 6506	0.0199 3282	0.0207 1769	70
71	0.0182 1728	0.0189 6921	0.0197 3870	0.0205 2552	71
72	0.0180 2554	0.0187 7897	0.0195 5019	0.0203 3896	72
73	0.0178 3917	0.0185 9411	0.0193 6706	0.0201 5779	73
74	0.0176 5796	0.0184 1441	0.0191 8910	0.0199 8177	74
75	0.0174 8170	0.0182 3966	0.0190 1609	0.0198 1072	75
76	0.0173 1020	0.0180 6967	0.0188 4784	0.0196 4442	76
77	0.0171 4328	0.0179 0426	0.0186 8416	0.0194 8269	77
78	0.0169 8074	0.0177 4324	0.0185 2488	0.0193 2536	78
79	0.0168 2244	0.0175 8645	0.0183 6984	0.0191 7226	79
80	0.0166 6821	0.0174 3374	0.0182 1885	0.0190 2323	80
81	0.0165 1790	0.0172 8494	0.0180 7180	0.0188 7812	81
82	0.0163 7136	0.0171 3992	0.0179 2851	0.0187 3678	82
83	0.0162 2847	0.0169 9854	0.0177 8886	0.0185 9908	83
84	0.0160 8908	0.0168 6067	0.0176 5273	0.0184 6489	84
85	0.0159 5308	0.0167 2619	0.0175 1998	0.0183 3409	85
86	0.0158 2034	0.0165 9497	0.0173 9050	0.0182 0654	86
87	0.0156 9076	0.0164 6691	0.0172 6417	0.0180 8215	87
88	0.0155 6423	0.0163 4190	0.0171 4089	0.0179 6081	88
89	0.0154 4064	0.0162 1982	0.0170 2056	0.0178 4240	89
90	0.0153 1989	0.0161 0060	0.0169 0306	0.0177 2684	90
91	0.0152 0190	0.0159 8413	0.0167 8832	0.0176 1403	91
92	0.0150 8657	0.0158 7031	0.0166 7624	0.0175 0387	92
93	0.0149 7382	0.0157 5908	0.0165 6673	0.0173 9629	93
94	0.0148 6356	0.0156 5033	0.0164 5971	0.0172 9119	94
95	0.0147 5571	0.0155 4401	0.0163 5511	0.0171 8851	95
96	0.0146 5020	0.0154 4002	0.0162 5284	0.0170 8816	96
97	0.0145 4696	0.0153 3829	0.0161 5284	0.0169 9007	97
98	0.0144 4592	0.0152 3877	0.0160 5503	0.0168 9418	98
99	0.0143 4701	0.0151 4137	0.0159 5936	0.0168 0041	99
100	0.0142 5017	0.0150 4604	0.0158 6574	0.0167 0870	100

Annuity Whose Present Value is 1

TABLE VIII

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

n	1¼%	1⅜%	1½%	1¾%	n
1	1.0125 0000	1.0137 5000	1.0150 0000	1.0175 0000	1
2	0.5093 9441	0.5103 3597	0.5112 7792	0.5131 6295	2
3	0.3417 0117	0.3425 4173	0.3433 8296	0.3450 6746	3
4	0.2578 6102	0.2586 5243	0.2594 4478	0.2610 3237	4
5	0.2075 6211	0.2083 2510	0.2090 8932	0.2106 2142	5
6	0.1740 3381	0.1747 7877	0.1755 2521	0.1770 2256	6
7	0.1500 8872	0.1508 2157	0.1515 5616	0.1530 3059	7
8	0.1321 3314	0.1328 5758	0.1335 8402	0.1350 4292	8
9	0.1181 7055	0.1188 8906	0.1196 0982	0.1210 5813	9
10	0.1070 0307	0.1077 1737	0.1084 3418	0.1098 7534	10
11	0.0978 6839	0.0985 7973	0.0992 9384	0.1007 3038	11
12	0.0902 5831	0.0909 6764	0.0916 7999	0.0931 1377	12
13	0.0838 2100	0.0845 2903	0.0852 4036	0.0866 7283	13
14	0.0783 0515	0.0790 1246	0.0797 2332	0.0811 5562	14
15	0.0735 2646	0.0742 3351	0.0749 4436	0.0763 7739	15
16	0.0693 4672	0.0700 5388	0.0707 6508	0.0721 9958	16
17	0.0656 6023	0.0663 6780	0.0670 7966	0.0685 1623	17
18	0.0623 8479	0.0630 9301	0.0638 0578	0.0652 4492	18
19	0.0594 5548	0.0601 6457	0.0608 7847	0.0623 2061	19
20	0.0568 2039	0.0575 3054	0.0582 4574	0.0596 9122	20
21	0.0544 3748	0.0551 4884	0.0558 6550	0.0573 1464	21
22	0.0522 7238	0.0529 8507	0.0537 0331	0.0551 5638	22
23	0.0502 9666	0.0510 1080	0.0517 3075	0.0531 8796	23
24	0.0484 8665	0.0492 0235	0.0499 2410	0.0513 8565	24
25	0.0468 2247	0.0475 3981	0.0482 6345	0.0497 2952	25
26	0.0452 8729	0.0460 0635	0.0467 3196	0.0482 0269	26
27	0.0438 6677	0.0445 8763	0.0453 1527	0.0467 9079	27
28	0.0425 4863	0.0432 7134	0.0440 0108	0.0454 8151	28
29	0.0413 2228	0.0420 4689	0.0427 7878	0.0442 6424	29
30	0.0401 7854	0.0409 0511	0.0416 3919	0.0431 2975	30
31	0.0391 0942	0.0398 3798	0.0405 7430	0.0420 7005	31
32	0.0381 0791	0.0388 3850	0.0395 7710	0.0410 7812	32
33	0.0371 6786	0.0379 0053	0.0386 4144	0.0401 4779	33
34	0.0362 8387	0.0370 1864	0.0377 6189	0.0392 7363	34
35	0.0354 5111	0.0361 8801	0.0369 3363	0.0384 5082	35
36	0.0346 6533	0.0354 0438	0.0361 5240	0.0376 7507	36
37	0.0339 2270	0.0346 6394	0.0354 1437	0.0369 4257	37
38	0.0332 1983	0.0339 6327	0.0347 1613	0.0362 4990	38
39	0.0325 5365	0.0332 9931	0.0340 5463	0.0355 9399	39
40	0.0319 2141	0.0326 6931	0.0334 2710	0.0349 7209	40
41	0.0313 2063	0.0320 7078	0.0328 3106	0.0343 8170	41
42	0.0307 4906	0.0315 0148	0.0322 6426	0.0338 2057	42
43	0.0302 0466	0.0309 5936	0.0317 2465	0.0332 8666	43
44	0.0296 8557	9.0304 4257	0.0312 1038	0.0327 7810	44
45	0.0291 9012	0.0299 4941	0.0307 1976	0.0322 9321	45
46	0.0287 1675	0.0294 7836	0.0302 5125	0.0318 3043	46
47	0.0282 6406	0.0290 2799	0.0298 0342	0.0313 8836	47
48	0.0278 3075	0.0285 9701	0.0293 7500	0.0309 6569	48
49	0.0274 1563	0.0281 8424	0.0289 6478	0.0305 6124	49
50	0.0270 1763	0.0277 8857	0.0285 7168	0.0301 7391	50

Annuity Whose Present Value is 1

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

TABLE VIII

n	1¼%	1⅜%	1½%	1¾%	n
51	0.0266 3571	0.0274 0900	0.0281 9469	0.0298 0269	51
52	0.0262 6897	0.0270 4461	0.0278 3287	0.0294 4665	52
53	0.0259 1653	0.0266 9453	0.0274 8537	0.0291 0492	53
54	0.0255 7760	0.0263 5797	0.0271 5138	0.0287 7672	54
55	0.0252 5145	0.0260 3418	0.0268 3018	0.0284 6129	55
56	0.0249 3739	0.0257 2249	0.0265 2106	0.0281 5795	56
57	0.0246 3478	0.0254 2225	0.0262 2341	0.0278 6606	57
58	0.0243 4303	0.0251 3287	0.0259 3661	0.0275 8503	58
59	0.0240 6158	0.0248 5380	0.0256 6012	0.0273 1430	59
60	0.0237 8993	0.0245 8452	0.0253 9343	0.0270 5336	60
61	0.0235 2758	0.0243 2455	0.0251 3604	0.0268 0172	61
62	0.0232 7410	0.0240 7344	0.0248 8751	0.0265 5892	62
63	0.0230 2904	0.0238 3076	0.0246 4741	0.0263 2455	63
64	0.0227 9203	0.0235 9612	0.0244 1534	0.0260 9821	64
65	0.0225 6268	0.0233 6914	0.0241 9094	0.0258 7952	65
66	0.0223 4065	0.0231 4949	0.0239 7386	0.0256 6813	66
67	0.0221 2560	0.0229 3682	0.0237 6376	0.0254 6372	67
68	0.0219 1724	0.0227 3082	0.0235 6033	0.0252 6596	68
69	0.0217 1527	0.0225 3122	0.0233 6329	0.0250 7459	69
70	0.0215 1941	0.0223 3773	0.0231 7235	0.0248 8930	70
71	0.0213 2941	0.0221 5009	0.0229 8727	0.0247 0985	71
72	0.0211 4501	0.0219 6806	0.0228 0779	0.0245 3600	72
73	0.0209 6600	0.0217 9140	0.0226 3368	0.0243 6750	73
74	0.0207 9215	0.0216 1991	0.0224 6473	0.0242 0413	74
75	0.0206 2325	0.0214 5336	0.0223 0072	0.0240 4570	75
76	0.0204 5910	0.0212 9157	0.0221 4146	0.0238 9200	76
77	0.0202 9953	0.0211 3435	0.0219 8676	0.0237 4284	77
78	0.0201 4435	0.0209 8151	0.0218 3645	0.0235 9806	78
79	0.0199 9341	0.0208 3290	0.0216 9036	0.0234 5748	79
80	0.0198 4652	0.0206 8836	0.0215 4832	0.0233 2093	80
81	0.0197 0356	0.0205 4772	0.0214 1019	0.0231 8828	81
82	0.0195 6437	0.0204 1086	0.0212 7583	0.0230 5936	82
83	0.0194 2881	0.0202 7762	0.0211 4509	0.0229 3406	83
84	0.0192 9675	0.0201 4789	0.0210 1784	0.0228 1223	84
85	0.0191 6808	0.0200 2153	0.0208 9396	0.0226 9375	85
86	0.0190 4267	0.0198 9843	0.0207 7333	0.0225 7850	86
87	0.0189 2041	0.0197 7847	0.0206 5584	0.0224 6636	87
88	0.0188 0119	0.0196 6155	0.0205 4138	0.0223 5724	88
89	0.0186 8490	0.0195 4756	0.0204 2984	0.0222 5102	89
90	0.0185 7146	0.0194 3641	0.0203 2113	0.0221 4760	90
91	0.0184 6076	0.0193 2799	0.0202 1516	0.0220 4690	91
92	0.0183 5271	0.0192 2222	0.0201 1182	0.0219 4882	92
93	0.0182 4724	0.0191 1902	0.0200 1104	0.0218 5327	93
94	0.0181 4425	0.0190 1829	0.0199 1273	0.0217 6017	94
95	0.0180 4366	0.0189 1997	0.0198 1681	0.0216 6944	95
96	0.0179 4540	0.0188 2397	0.0197 2321	0.0215 8101	96
97	0.0178 4941	0.0187 3022	0.0196 3186	0.0214 9480	97
98	0.0177 5560	0.0186 3866	0.0195 4268	0.0214 1074	98
99	0.0176 6391	0.0185 4921	0.0194 5560	0.0213 2876	99
100	0.0175 7428	0.0184 6181	0.0193 7057	0.0212 4880	100

Annuity Whose Present Value is 1

TABLE VIII $\dfrac{1}{a_{\overline{n}|}} = \dfrac{i}{1 - v^n}$

n	2%	2¼%	2½%	2¾%	n
1	1.0200 0000	1.0225 0000	1.0250 0000	1.0275 0000	1
2	0.5150 4950	0.5169 3758	0.5188 2716	0.5207 1825	2
3	0.3467 5467	0.3484 4458	0.3501 3717	0.3518 3243	3
4	0.2626 2375	0.2642 1893	0.2658 1788	0.2674 2059	4
5	0.2121 5839	0.2137 0021	0.2152 4686	0.2167 9832	5
6	0.1785 2581	0.1800 3496	0.1815 4997	0.1830 7083	6
7	0.1545 1196	0.1560 0025	0.1574 9543	0.1589 9747	7
8	0.1365 0980	0.1379 8462	0.1394 6735	0.1409 5795	8
9	0.1225 1544	0.1239 8170	0.1254 5689	0.1269 4095	9
10	0.1113 2653	0.1127 8768	0.1142 5876	0.1157 3972	10
11	0.1021 7794	0.1036 3649	0.1051 0596	0.1065 8629	11
12	0.0945 5960	0.0960 1740	0.0974 8713	0.0989 6871	12
13	0.0881 1835	0.0895 7686	0.0910 4827	0.0925 3252	13
14	0.0826 0197	0.0840 6230	0.0855 3653	0.0870 2457	14
15	0.0778 2547	0.0792 8852	0.0807 6646	0.0822 5917	15
16	0.0736 5013	0.0751 1663	0.0765 9899	0.0780 9710	16
17	0.0699 6984	0.0714 4039	0.0729 2777	0.0744 3186	17
18	0.0667 0210	0.0681 7720	0.0696 7008	0.0711 8063	18
19	0.0637 8177	0.0652 6182	0.0667 6062	0.0682 7802	19
20	0.0611 5672	0.0626 4207	0.0641 4713	0.0656 7173	20
21	0.0587 8477	0.0602 7572	0.0617 8733	0.0633 1941	21
22	0.0566 3140	0.0581 2821	0.0596 4661	0.0611 8640	22
23	0.0546 6810	0.0561 7097	0.0576 9638	0.0592 4410	23
24	0.0528 7110	0.0543 8023	0.0559 1282	0.0574 6863	24
25	0.0512 2044	0.0527 3599	0.0542 7592	0.0558 3997	25
26	0.0496 9923	0.0512 2134	0.0527 6875	0.0543 4116	26
27	0.0482 9309	0.0498 2188	0.0513 7687	0.0529 5776	27
28	0.0469 8967	0.0485 2525	0.0500 8793	0.0516 7738	28
29	0.0457 7836	0.0473 2081	0.0488 9127	0.0504 8935	29
30	0.0446 4992	0.0461 9934	0.0477 7764	0.0493 8442	30
31	0.0435 9635	0.0451 5280	0.0467 3900	0.0483 5453	31
32	0.0426 1061	0.0441 7415	0.0457 6831	0.0473 9263	32
33	0.0416 8653	0.0432 5722	0.0448 5938	0.0464 9253	33
34	0.0408 1867	0.0423 9655	0.0440 0675	0.0456 4875	34
35	0.0400 0221	0.0415 8731	0.0432 0558	0.0448 5645	35
36	0.0392 3285	0.0408 2522	0.0424 5158	0.0441 1132	36
37	0.0385 0678	0.0401 0643	0.0417 4090	0.0434 0953	37
38	0.0378 2057	0.0394 2753	0.0410 7012	0.0427 4764	38
39	0.0371 7114	0.0387 8543	0.0404 3615	0.0421 2256	39
40	0.0365 5575	0.0381 7738	0.0398 3623	0.0415 3151	40
41	0.0359 7188	0.0376 0087	0.0392 6786	0.0409 7200	41
42	0.0354 1729	0.0370 5364	0.0387 2876	0.0404 4175	42
43	0.0348 8993	0.0365 3364	0.0382 1688	0.0399 3871	43
44	0.0343 8794	0.0360 3901	0.0377 3037	0.0394 6100	44
45	0.0339 0962	0.0355 6805	0.0372 6752	0.0390 0693	45
46	0.0334 5342	0.0351 1921	0.0368 2676	0.0385 7493	46
47	0.0330 1792	0.0346 9107	0.0364 0669	0.0381 6358	47
48	0.0326 0184	0.0342 8233	0.0360 0599	0.0377 7158	48
49	0.0322 0396	0.0338 9179	0.0356 2348	0.0373 9773	49
50	0.0318 2321	0.0335 1836	0.0352 5806	0.0370 4092	50

Annuity Whose Present Value is 1

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

TABLE VIII

n	2%	2¼%	2½%	2¾%	n
51	0.0314 5856	0.0331 6102	0.0349 0870	0.0367 0014	51
52	0.0311 0909	0.0328 1884	0.0345 7446	0.0363 7444	52
53	0.0307 7392	0.0324 9094	0.0342 5449	0.0360 6297	53
54	0.0304 5226	0.0321 7654	0.0339 4799	0.0357 6491	54
55	0.0301 4337	0.0318 7489	0.0336 5419	0.0354 7953	55
56	0.0298 4656	0.0315 8530	0.0333 7243	0.0352 0612	56
57	0.0295 6120	0.0313 0712	0.0331 0204	0.0349 4404	57
58	0.0292 8667	0.0310 3977	0.0328 4244	0.0346 9270	58
59	0.0290 2243	0.0307 8268	0.0325 9307	0.0344 5153	59
60	0.0287 6797	0.0305 3533	0.0323 5340	0.0342 2002	60
61	0.0285 2278	0.0302 9724	0.0321 2294	0.0339 9767	61
62	0.0282 8643	0.0300 6795	0.0319 0126	0.0337 8402	62
63	0.0280 5848	0.0298 4704	0.0316 8790	0.0335 7866	63
64	0.0278 3855	0.0296 3411	0.0314 8249	0.0333 8118	64
65	0.0276 2624	0.0294 2878	0.0312 8463	0.0331 9120	65
66	0.0274 2122	0.0292 3070	0.0310 9398	0.0330 0837	66
67	0.0272 2316	0.0290 3955	0.0309 1021	0.0328 3236	67
68	0.0270 3173	0.0288 5500	0.0307 3300	0.0326 6285	68
69	0.0268 4665	0.0286 7677	0.0305 6206	0.0324 9955	69
70	0.0266 6765	0.0285 0458	0.0303 9712	0.0323 4218	70
71	0.0264 9446	0.0283 3816	0.0302 3790	0.0321 9048	71
72	0.0263 2683	0.0281 7728	0.0300 8417	0.0320 4420	72
73	0.0261 6454	0.0280 2169	0.0299 3568	0.0319 0311	73
74	0.0260 0736	0.0278 7118	0.0297 9222	0.0317 6698	74
75	0.0258 5508	0.0277 2554	0.0296 5358	0.0316 3560	75
76	0.0257 0751	0.0275 8457	0.0295 1956	0.0315 0878	76
77	0.0255 6447	0.0274 4808	0.0293 8997	0.0313 8633	77
78	0.0254 2576	0.0273 1589	0.0292 6463	0.0312 6806	78
79	0.0252 9123	0.0271 8784	0.0291 4338	0.0311 5382	79
80	0.0251 6071	0.0270 6376	0.0290 2605	0.0310 4342	80
81	0.0250 3405	0.0269 4350	0.0289 1248	0.0309 3674	81
82	0.0249 1110	0.0268 2692	0.0288 0254	0.0308 3361	82
83	0.0247 9173	0.0267 1387	0.0286 9608	0.0307 3389	83
84	0.0246 7581	0.0266 0423	0.0285 9298	0.0306 3747	84
85	0.0245 6321	0.0264 9787	0.0284 9310	0.0305 4420	85
86	0.0244 5381	0.0263 9467	0.0283 9633	0.0304 5397	86
87	0.0243 4750	0.0262 9452	0.0283 0255	0.0303 6667	87
88	0.0242 4416	0.0261 9730	0.0282 1165	0.0302 8219	88
89	0.0241 4370	0.0261 0291	0.0281 2353	0.0302 0041	89
90	0.0240 4602	0.0260 1126	0.0280 3809	0.0301 2125	90
91	0.0239 5101	0.0259 2224	0.0279 5523	0.0300 4460	91
92	0.0238 5859	0.0258 3577	0.0278 7486	0.0299 7038	92
93	0.0237 6868	0.0257 5176	0.0277 9690	0.0298 9850	93
94	0.0236 8118	0.0256 7012	0.0277 2126	0.0298 2887	94
95	0.0235 9602	0.0255 9078	0.0276 4786	0.0297 6141	95
96	0.0235 1313	0.0255 1366	0.0275 7662	0.0296 9605	96
97	0.0234 3242	0.0254 3868	0.0275 0747	0.0296 3272	97
98	0.0233 5383	0.0253 6578	0.0274 4034	0.0295 7134	98
99	0.0232 7729	0.0252 9489	0.0273 7517	0.0295 1185	99
100	0.0232 0274	0.0252 2594	0.0273 1188	0.0294 5418	100

Annuity Whose Present Value is 1

TABLE VIII $\dfrac{1}{a_{\overline{n}|}} = \dfrac{i}{1 - v^n}$

n	3%	3½%	4%	4½%	n
1	1.0300 0000	1.0350 0000	1.0400 0000	1.0450 0000	1
2	0.5226 1084	0.5264 0049	0.5301 9608	0.5339 9756	2
3	0.3535 3036	0.3569 3418	0.3603 4854	0.3637 7336	3
4	0.2690 2705	0.2722 5114	0.2754 9005	0.2787 4365	4
5	0.2183 5457	0.2214 8137	0.2246 2711	0.2277 9164	5
6	0.1845 9750	0.1876 6821	0.1907 6190	0.1938 7839	6
7	0.1605 0635	0.1635 4449	0.1666 0961	0.1697 0147	7
8	0.1424 5639	0.1454 7665	0.1485 2783	0.1516 0965	8
9	0.1284 3386	0.1314 4601	0.1344 9299	0.1375 7447	9
10	0.1172 3051	0.1202 4137	0.1232 9094	0.1263 7882	10
11	0.1080 7745	0.1110 9197	0.1141 4904	0.1172 4818	11
12	0.1004 6209	0.1034 8395	0.1065 5217	0.1096 6619	12
13	0.0940 2954	0.0970 6157	0.1001 4373	0.1032 7535	13
14	0.0885 2634	0.0915 7073	0.0946 6897	0.0978 2032	14
15	0.0837 6658	0.0868 2507	0.0899 4110	0.0931 1381	15
16	0.0796 1085	0.0826 8483	0.0858 2000	0.0890 1537	16
17	0.0759 5253	0.0790 4313	0.0821 9852	0.0854 1758	17
18	0.0727 0870	0.0758 1684	0.0789 9333	0.0822 3690	18
19	0.0698 1388	0.0729 4033	0.0761 3862	0.0794 0734	19
20	0.0672 1571	0.0703 6108	0.0735 8175	0.0768 7614	20
21	0.0648 7178	0.0680 3659	0.0712 8011	0.0746 0057	21
22	0.0627 4739	0.0659 3207	0.0691 9881	0.0725 4565	22
23	0.0608 1390	0.0640 1880	0.0673 0906	0.0706 8249	23
24	0.0590 4742	0.0622 7283	0.0655 8683	0.0689 8703	24
25	0.0574 2787	0.0606 7404	0.0640 1196	0.0674 3903	25
26	0.0559 3829	0.0592 0540	0.0625 6738	0.0660 2137	26
27	0.0545 6421	0.0578 5241	0.0612 3854	0.0647 1946	27
28	0.0532 9323	0.0566 0265	0.0600 1298	0.0635 2081	28
29	0.0521 1467	0.0554 4538	0.0588 7993	0.0624 1461	29
30	0.0510 1926	0.0543 7133	0.0578 3010	0.0613 9154	30
31	0.0499 9893	0.0533 7240	0.0568 5535	0.0604 4345	31
32	0.0490 4662	0.0524 4150	0.0559 4859	0.0595 6320	32
33	0.0481 5612	0.0515 7242	0.0551 0357	0.0587 4453	33
34	0.0473 2196	0.0507 5966	0.0543 1477	0.0579 8191	34
35	0.0465 3929	0.0499 9835	0.0535 7732	0.0572 7045	35
36	0.0458 0379	0.0492 8416	0.0528 8688	0.0566 0578	36
37	0.0451 1162	0.0486 1325	0.0522 3957	0.0559 8402	37
38	0.0444 5934	0.0479 8214	0.0516 3192	0.0554 0169	38
39	0.0438 4385	0.0473 8775	0.0510 6083	0.0548 5567	39
40	0.0432 6238	0.0468 2728	0.0505 2349	0.0543 4315	40
41	0.0427 1241	0.0462 9822	0.0500 1738	0.0538 6158	41
42	0.0421 9167	0.0457 9828	0.0495 4020	0.0534 0868	42
43	0.0416 9811	0.0453 2539	0.0490 8989	0.0529 8235	43
44	0.0412 2985	0.0448 7768	0.0486 6454	0.0525 8071	44
45	0.0407 8518	0.0444 5343	0.0482 6246	0.0522 0202	45
46	0.0403 6254	0.0440 5108	0.0478 8205	0.0518 4471	46
47	0.0399 6051	0.0436 6919	0.0475 2189	0.0515 0734	47
48	0.0395 7777	0.0433 0646	0.0471 8065	0.0511 8858	48
49	0.0392 1314	0.0429 6167	0.0468 5712	0.0508 8722	49
50	0.0388 6550	0.0426 3371	0.0465 5020	0.0506 0215	50

Annuity Whose Present Value is 1

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

TABLE VIII

n	3%	3½%	4%	4½%	n
51	0.0385 3382	0.0423 2156	0.0462 5885	0.0503 3232	51
52	0.0382 1718	0.0420 2429	0.0459 8212	0.0500 7679	52
53	0.0379 1471	0.0417 4100	0.0457 1915	0.0498 3469	53
54	0.0376 2558	0.0414 7090	0.0454 6910	0.0496 0519	54
55	0.0373 4907	0.0412 1323	0.0452 3124	0.0493 8754	55
56	0.0370 8447	0.0409 6730	0.0450 0487	0.0491 8105	56
57	0.0368 3114	0.0407 3245	0.0447 8932	0.0489 8506	57
58	0.0365 8848	0.0405 0810	0.0445 8401	0.0487 9897	58
59	0.0363 5593	0.0402 9366	0.0443 8836	0.0486 2221	59
60	0.0361 3296	0.0400 8862	0.0442 0185	0.0484 5426	60
61	0.0359 1908	0.0398 9249	0.0440 2398	0.0482 9462	61
62	0.0357 1385	0.0397 0480	0.0438 5430	0.0481 4284	62
63	0.0355 1682	0.0395 2513	0.0436 9237	0.0479 9848	63
64	0.0353 2760	0.0393 5308	0.0435 3780	0.0478 6115	64
65	0.0351 4581	0.0391 8826	0.0433 9019	0.0477 3047	65
66	0.0349 7110	0.0390 3031	0.0432 4921	0.0476 0608	66
67	0.0348 0313	0.0388 7892	0.0431 1451	0.0474 8765	67
68	0.0346 4159	0.0387 3375	0.0429 8578	0.0473 7487	68
69	0.0344 8618	0.0385 9453	0.0428 6272	0.0472 6745	69
70	0.0343 3663	0.0384 6095	0.0427 4506	0.0471 6511	70
71	0.0341 9266	0.0383 3277	0.0426 3253	0.0470 6759	71
72	0.0340 5404	0.0382 0973	0.0425 2489	0.0469 7465	72
73	0.0339 2053	0.0380 9160	0.0424 2190	0.0468 8606	73
74	0.0337 9191	0.0379 7816	0.0423 2334	0.0468 0159	74
75	0.0336 6796	0.0378 6919	0.0422 2900	0.0467 2104	75
76	0.0335 4849	0.0377 6450	0.0421 3869	0.0466 4422	76
77	0.0334 3331	0.0376 6390	0.0420 5221	0.0465 7094	77
78	0.0333 2224	0.0375 6721	0.0419 6939	0.0465 0104	78
79	0.0332 1510	0.0374 7426	0.0418 9007	0.0464 3434	79
80	0.0331 1175	0.0373 8489	0.0418 1408	0.0463 7069	80
81	0.0330 1201	0.0372 9894	0.0417 4127	0.0463 0995	81
82	0.0329 1576	0.0372 1628	0.0416 7150	0.0462 5197	82
83	0.0328 2284	0.0371 3676	0.0416 0463	0.0461 9663	83
84	0.0327 3313	0.0370 6025	0.0415 4054	0.0461 4379	84
85	0.0326 4650	0.0369 8662	0.0414 7909	0.0460 9334	85
86	0.0325 6284	0.0369 1576	0.0414 2018	0.0460 4516	86
87	0.0324 8202	0.0368 4756	0.0413 6370	0.0459 9915	87
88	0.0324 0393	0.0367 8190	0.0413 0953	0.0459 5522	88
89	0.0323 2848	0.0367 1868	0.0412 5758	0.0459 1325	89
90	0.0322 5556	0.0366 5781	0.0412 0775	0.0458 7316	90
91	0.0321 8508	0.0365 9919	0.0411 5995	0.0458 3486	91
92	0.0321 1694	0.0365 4273	0.0411 1410	0.0457 9827	92
93	0.0320 5107	0.0364 8834	0.0410 7010	0.0457 6331	93
94	0.0319 8737	0.0364 3594	0.0410 2789	0.0457 2991	94
95	0.0319 2577	0.0363 8546	0.0409 8738	0.0456 9799	95
96	0.0318 6619	0.0363 3682	0.0409 4850	0.0456 6749	96
97	0.0318 0856	0.0362 8995	0.0409 1119	0.0456 3834	97
98	0.0317 5281	0.0362 4478	0.0408 7538	0.0456 1048	98
99	0.0316 9886	0.0362 0124	0.0408 4100	0.0455 8385	99
100	0.0316 4667	0.0361 5927	0.0408 0800	0.0455 5839	100

Annuity Whose Present Value is 1

TABLE VIII

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

n	5%	5½%	6%	6½%	n
1	1.0500 0000	1.0550 0000	1.0600 0000	1.0650 0000	1
2	0.5378 0488	0.5416 1800	0.5454 3689	0.5492 6150	2
3	0.3672 0856	0.3706 5407	0.3741 0981	0.3775 7570	3
4	0.2820 1183	0.2852 9449	0.2885 9149	0.2919 0274	4
5	0.2309 7480	0.2341 7644	0.2373 9640	0.2406 3454	5
6	0.1970 1747	0.2001 7895	0.2033 6263	0.2065 6831	6
7	0.1728 1982	0.1759 6442	0.1791 3502	0.1823 3137	7
8	0.1547 2181	0.1578 6401	0.1610 3594	0.1642 3730	8
9	0.1406 9008	0.1438 3946	0.1470 2224	0.1502 3803	9
10	0.1295 0458	0.1326 6777	0.1358 6796	0.1391 0469	10
11	0.1203 8889	0.1235 7065	0.1267 9294	0.1300 5521	11
12	0.1128 2541	0.1160 2923	0.1192 7703	0.1225 6817	12
13	0.1064 5577	0.1096 8426	0.1129 6011	0.1162 8256	13
14	0.1010 2397	0.1042 7912	0.1075 8491	0.1109 4048	14
15	0.0963 4229	0.0996 2560	0.1029 6276	0.1063 5278	15
16	0.0922 6991	0.0955 8254	0.0989 5214	0.1023 7757	16
17	0.0886 9914	0.0920 4197	0.0954 4480	0.0989 0633	17
18	0.0855 4622	0.0889 1992	0.0923 5654	0.0958 5461	18
19	0.0827 4501	0.0861 5006	0.0896 2086	0.0931 5575	19
20	0.0802 4259	0.0836 7933	0.0871 8456	0.0907 5640	20
21	0.0779 9611	0.0814 6478	0.0850 0455	0.0886 1333	21
22	0.0759 7051	0.0794 7123	0.0830 4557	0.0866 9120	22
23	0.0741 3682	0.0776 6965	0.0812 7848	0.0849 6078	23
24	0.0724 7090	0.0760 3580	0.0796 7900	0.0833 9770	24
25	0.0709 5246	0.0745 4935	0.0782 2672	0.0819 8148	25
26	0.0695 6432	0.0731 9307	0.0769 0435	0.0806 9480	26
27	0.0682 9186	0.0719 5228	0.0756 9717	0.0795 2288	27
28	0.0671 2253	0.0708 1440	0.0745 9255	0.0784 5305	28
29	0.0660 4551	0.0697 6857	0.0735 7961	0.0774 7440	29
30	0.0650 5144	0.0688 0539	0.0726 4891	0.0765 7744	30
31	0.0641 3212	0.0679 1665	0.0717 9222	0.0757 5393	31
32	0.0632 8042	0.0670 9519	0.0710 0234	0.0749 9665	32
33	0.0624 9004	0.0663 3469	0.0702 7293	0.0742 9924	33
34	0.0617 5545	0.0656 2958	0.0695 9843	0.0736 5610	34
35	0.0610 7171	0.0649 7493	0.0689 7386	0.0730 6226	35
36	0.0604 3446	0.0643 6635	0.0683 9483	0.0725 1332	36
37	0.0598 3979	0.0637 9993	0.0678 5743	0.0720 0534	37
38	0.0592 8423	0.0632 7217	0.0673 5812	0.0715 3480	38
39	0.0587 6462	0.0627 7991	0.0668 9377	0.0710 9854	39
40	0.0582 7816	0.0623 2034	0.0664 6154	0.0706 9373	40
41	0.0578 2229	0.0618 9090	0.0660 5886	0.0703 1779	41
42	0.0573 9471	0.0614 8927	0.0656 8342	0.0699 6842	42
43	0.0569 9333	0.0611 1337	0.0653 3312	0.0696 4352	43
44	0.0566 1625	0.0607 6128	0.0650 0606	0.0693 4119	44
45	0.0562 6173	0.0604 3127	0.0647 0050	0.0690 5968	45
46	0.0559 2820	0.0601 2175	0.0644 1485	0.0687 9743	46
47	0.0556 1421	0.0598 3129	0.0641 4768	0.0685 5300	47
48	0.0553 1843	0.0595 5854	0.0638 9766	0.0683 2506	48
49	0.0550 3965	0.0593 0230	0.0636 6356	0.0681 1240	49
50	0.0547 7674	0.0590 6145	0.0634 4429	0.0679 1393	50

Annuity Whose Present Value is 1

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

TABLE VIII

n	5%	5½%	6%	6½%	n
51	0.0545 2867	0.0588 3495	0.0632 3880	0.0677 2861	51
52	0.0542 9450	0.0586 2186	0.0630 4617	0.0675 5553	52
53	0.0540 7334	0.0584 2130	0.0628 6551	0.0673 9382	53
54	0.0538 6438	0.0582 3245	0.0626 9602	0.0672 4267	54
55	0.0536 6686	0.0580 5458	0.0625 3696	0.0671 0137	55
56	0.0534 8010	0.0578 8698	0.0623 8765	0.0669 6923	56
57	0.0533 0343	0.0577 2900	0.0622 4744	0.0668 4563	57
58	0.0531 3626	0.0575 8006	0.0621 1574	0.0667 2999	58
59	0.0529 7802	0.0574 3959	0.0619 9200	0.0666 2177	59
60	0.0528 2818	0.0573 0707	0.0618 7572	0.0665 2047	60
61	0.0526 8627	0.0571 8202	0.0617 6642	0.0664 2564	61
62	0.0525 5183	0.0570 6400	0.0616 6366	0.0663 3684	62
63	0.0524 2442	0.0569 5258	0.0615 6704	0.0662 5367	63
64	0.0523 0365	0.0568 4737	0.0614 7615	0.0661 7577	64
65	0.0521 8915	0.0567 4800	0.0613 9066	0.0661 0280	65
66	0.0520 8057	0.0566 5413	0.0613 1022	0.0660 3442	66
67	0.0519 7757	0.0565 6544	0.0612 3454	0.0659 7034	67
68	0.0518 7986	0.0564 8163	0.0611 6330	0.0659 1029	68
69	0.0517 8715	0.0564 0242	0.0610 9625	0.0658 5400	69
70	0.0516 9915	0.0563 2754	0.0610 3313	0.0658 0124	70
71	0.0516 1563	0.0562 5675	0.0609 7370	0.0657 5177	71
72	0.0515 3633	0.0561 8982	0.0609 1774	0.0657 0539	72
73	0.0514 6103	0.0561 2652	0.0608 6505	0.0656 6190	73
74	0.0513 8953	0.0560 6665	0.0608 1542	0.0656 2112	74
75	0.0513 2161	0.0560 1002	0.0607 6867	0.0655 8287	75
76	0.0512 5709	0.0559 5645	0.0607 2463	0.0655 4699	76
77	0.0511 9580	0.0559 0577	0.0606 8315	0.0655 1335	77
78	0.0511 3756	0.0558 5781	0.0606 4407	0.0654 8178	78
79	0.0510 8222	0.0558 1243	0.0606 0724	0.0654 5217	79
80	0.0510 2962	0.0557 6948	0.0605 7254	0.0654 2440	80
81	0.0509 7963	0.0557 2884	0.0605 3984	0.0653 9834	81
82	0.0509 3211	0.0556 9036	0.0605 0903	0.0653 7388	82
83	0.0508 8694	0.0556 5395	0.0604 7998	0.0653 5094	83
84	0.0508 4399	0.0556 1947	0.0604 5261	0.0653 2941	84
85	0.0508 0316	0.0555 8683	0.0604 2681	0.0653 0921	85
86	0.0507 6433	0.0555 5593	0.0604 0249	0.0652 9026	86
87	0.0507 2740	0.0555 2667	0.0603 7956	0.0652 7247	87
88	0.0506 9228	0.0554 9896	0.0603 5795	0.0652 5577	88
89	0.0506 5888	0.0554 7273	0.0603 3757	0.0652 4010	89
90	0.0506 2711	0.0554 4788	0.0603 1836	0.0652 2540	90
91	0.0505 9689	0.0554 2435	0.0603 0025	0.0652 1160	91
92	0.0505 6815	0.0554 0207	0.0602 8318	0.0651 9864	92
93	0.0505 4080	0.0553 8096	0.0602 6708	0.0651 8649	93
94	0.0505 1478	0.0553 6097	0.0602 5190	0.0651 7507	94
95	0.0504 9003	0.0553 4204	0.0602 3758	0.0651 6436	95
96	0.0504 6648	0.0553 2410	0.0602 2408	0.0651 5431	96
97	0.0504 4407	0.0553 0711	0.0602 1135	0.0651 4487	97
98	0.0504 2274	0.0552 9101	0.0601 9935	0.0651 3601	98
99	0.0504 0245	0.0552 7577	0.0601 8803	0.0651 2769	99
100	0.0503 8314	0.0552 6132	0.0601 7736	0.0651 1988	100

Annuity Whose Present Value is 1

TABLE VIII

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

n	7%	· 7½%	8%	8½%	n
1	1.0700 0000	1.0750 0000	1.0800 0000	1.0850 0000	1
2	0.5530 9179	0.5569 2771	0.5607 6923	0.5646 1631	2
3	0.3810 5166	0.3845 3763	0.3880 3351	0.3915 3925	3
4	0.2952 2812	0.2985 6751	0.3019 2080	0.3052 8789	4
5	0.2438 9069	0.2471 6472	0.2504 5645	0.2537 6575	5
6	0.2097 9580	0.2130 4489	0.2163 1539	0.2196 0708	6
7	0.1855 5322	0.1888 0032	0.1920 7240	0.1953 6922	7
8	0.1674 6776	0.1707 2702	0.1740 1476	0.1773 3065	8
9	0.1534 8647	0.1567 6716	0.1600 7971	0.1634 2372	9
10	0.1423 7750	0.1456 8593	0.1490 2949	0.1524 0771	10
11	0.1333 5690	0.1366 9747	0.1400 7634	0.1434 9293	11
12	0.1259 0199	0.1292 7783	0.1326 9502	0.1361 5286	12
13	0.1196 5085	0.1230 6420	0.1265 2181	0.1300 2287	13
14	0.1143 4494	0.1177 9737	0.1212 9685	0.1248 4244	14
15	0.1097 9462	0.1132 8724	0.1168 2954	0.1204 2046	15
16	0.1058 5765	0.1093 9116	0.1129 7687	0.1166 1354	16
17	0.1024 2519	0.1060 0003	0.1096 2943	0.1133 1198	17
18	0.0994 1260	0.1030 2896	0.1067 0210	0.1104 3041	18
19	0.0967 5301	0.1004 1090	0.1041 2763	0.1079 0140	19
20	0.0943 9293	0.0980 9219	0.1018 5221	0.1056 7097	20
21	0.0922 8900	0.0960 2937	0.0998 3225	0.1036 9541	21
22	0.0904 0577	0.0941 8687	0.0980 3207	0.1019 3892	22
23	0.0887 1393	0.0925 3528	0.0964 2217	0.1003 7193	23
24	0.0871 8902	0.0910 5008	0.0949 7796	0.0989 6975	24
25	0.0858 1052	0.0897 1067	0.0936 7878	0.0977 1168	25
26	0.0845 6103	0.0884 9961	0.0925 0713	0.0965 8016	26
27	0.0834 2573	0.0874 0204	0.0914 4809	0.0955 6025	27
28	0.0823 9193	0.0864 0520	0.0904 8891	0.0946 3914	28
29	0.0814 4865	0.0854 9811	0.0896 1854	0.0938 0577	29
30	0.0805 8640	0.0846 7124	0.0888 2743	0.0930 5058	30
31	0.0797 9691	0.0839 1628	0.0881 0728	0.0923 6524	31
32	0.0790 7292	0.0832 2599	0.0874 5081	0.0917 4247	32
33	0.0784 0807	0.0825 9397	0.0868 5163	0.0911 7588	33
34	0.0777 9674	0.0820 1461	0.0863 0411	0.0906 5984	34
35	0.0772 3396	0.0814 8291	0.0858 0326	0.0901 8937	35
36	0.0767 1531	0.0809 9447	0.0853 4467	0.0897 6006	36
37	0.0762 3685	0.0805 4533	0.0849 2440	0.0893 6799	37
38	0.0757 9505	0.0801 3197	0.0845 3894	0.0890 0966	38
39	0.0753 8676	0.0797 5124	0.0841 8513	0.0886 8193	39
40	0.0750 0914	0.0794 0031	0.0838 6016	0.0883 8201	40
41	0.0746 5962	0.0790 7663	0.0835 6149	0.0881 0737	41
42	0.0743 3591	0.0787 7789	0.0832 8684	0.0878 5576	42
43	0.0740 3590	0.0785 0201	0.0830 3414	0.0876 2512	43
44	0.0737 5769	0.0782 4710	0.0828 0152	0.0874 1363	44
45	0.0734 9957	0.0780 1146	0.0825 8728	0.0872 1961	45
46	0.0732 5996	0.0777 9353	0.0823 8991	0.0870 4154	46
47	0.0730 3744	0.0775 9190	0.0822 0799	0.0868 7807	47
48	0.0728 3070	0.0774 0527	0.0820 4027	0.0867 2795	48
49	0.0726 3853	0.0772 3247	0.0818 8557	0.0865 9005	49
50	0.0724 5985	0.0770 7241	0.0817 4286	0.0864 6334	50

Annuity Whose Present Value is 1

$$\frac{1}{a_{\overline{n}|}} = \frac{i}{1 - v^n}$$

TABLE VII

n	7%	7½%	8%	8½%	n
51	0.0722 9365	0.0769 2411	0.0816 1116	0.0863 4688	51
52	0.0721 3901	0.0767 8668	0.0814 8959	0.0862 3983	52
53	0.0719 9509	0.0766 5927	0.0813 7735	0.0861 4139	53
54	0.0718 6110	0.0765 4112	0.0812 7370	0.0860 5087	54
55	0.0717 3633	0.0764 3155	0.0811 7796	0.0859 6761	55
56	0.0716 2011	0.0763 2991	0.0810 8952	0.0858 9101	56
57	0.0715 1183	0.0762 3559	0.0810 0780	0.0858 2053	57
58	0.0714 1093	0.0761 4807	0.0809 3227	0.0857 5568	58
59	0.0713 1689	0.0760 6683	0.0808 6247	0.0856 9599	59
60	0.0712 2923	0.0759 9142	0.0807 9795	0.0856 4106	60
61	0.0711 4749	0.0759 2140	0.0807 3830	0.0855 9049	61
62	0.0710 7127	0.0758 5638	0.0806 8314	0.0855 4393	62
63	0.0710 0019	0.0757 9600	0.0806 3214	0.0855 0107	63
64	0.0709 3388	0.0757 3992	0.0805 8497	0.0854 6160	64
65	0.0708 7203	0.0756 8782	0.0805 4135	0.0854 2526	65
66	0.0708 1431	0.0756 3942	0.0805 0100	0.0853 9179	66
67	0.0707 6046	0.0755 9446	0.0804 6367	0.0853 6097	67
68	0.0707 1021	0.0755 5268	0.0804 2914	0.0853 3258	68
69	0.0706 6331	0.0755 1386	0.0803 9719	0.0853 0643	69
70	0.0706 1953	0.0754 7778	0.0803 6764	0.0852 8234	70
71	0.0705 7866	0.0754 4425	0.0803 4029	0.0852 6016	71
72	0.0705 4051	0.0754 1308	0.0803 1498	0.0852 3972	72
73	0.0705 0490	0.0753 8412	0.0802 9157	0.0852 2089	73
74	0.0704 7164	0.0753 5719	0.0802 6989	0.0852 0354	74
75	0.0704 4060	0.0753 3216	0.0802 4984	0.0851 8756	75
76	0.0704 1160	0.0753 0889	0.0802 3128	0.0851 7284	76
77	0.0703 8453	0.0752 8726	0.0802 1410	0.0851 5927	77
78	0.0703 5924	0.0752 6714	0.0801 9820	0.0851 4677	78
79	0.0703 3563	0.0752 4844	0.0801 8349	0.0851 3526	79
80	0.0703 1357	0.0752 3106	0.0801 6987	0.0851 2465	80
81	0.0702 9297	0.0752 1489	0.0801 5726	0.0851 1487	81
82	0.0702 7373	0.0751 9986	0.0801 4559	0.0851 0586	82
83	0.0702 5576	0.0751 8588	0.0801 3479	0.0850 9756	83
84	0.0702 3897	0.0751 7288	0.0801 2479	0.0850 8990	84
85	0.0702 2329	0.0751 6079	0.0801 1553	0.0850 8285	85
86	0.0702 0863	0.0751 4955	0.0801 0696	0.0850 7636	86
87	0.0701 9495	0.0751 3910	0.0800 9903	0.0850 7037	87
88	0.0701 8216	0.0751 2938	0.0800 9168	0.0850 6485	88
89	0.0701 7021	0.0751 2034	0.0800 8489	0.0850 5977	89
90	0.0701 5905	0.0751 1193	0.0800 7859	0.0850 5508	90
91	0.0701 4863	0.0751 0411	0.0800 7277	0.0850 5077	91
92	0.0701 3888	0.0750 9684	0.0800 6737	0.0850 4679	92
93	0.0701 2978	0.0750 9007	0.0800 6238	0.0850 4312	93
94	0.0701 2128	0.0750 8378	0.0800 5775	0.0850 3974	94
95	0.0701 1333	0.0750 7793	0.0800 5347	0.0850 3663	95
96	0.0701 0590	0.0750 7249	0.0800 4951	0.0850 3375	96
97	0.0700 9897	0.0750 6743	0.0800 4584	0.0850 3111	97
98	0.0700 9248	0.0750 6272	0.0800 4244	0.0850 2867	98
99	0.0700 8643	0.0750 5834	0.0800 3930	0.0850 2642	99
100	0.0700 8076	0.0750 5427	0.0800 3638	0.0850 2435	100

Compound Amount of 1 for Fractional, pth, Parts of a Year or Period

TABLE IX $s = (1 + i)^{1/p}$

p	1/4%	7/24%	1/3%	5/12%	p
2	1.0012 4922	1.0014 5727	1.0016 6528	1.0020 8117	2
3	1.0008 3264	1.0009 7128	1.0011 0988	1.0013 8696	3
4	1.0006 2441	1.0007 2837	1.0008 3229	1.0010 4004	4
6	1.0004 1623	1.0004 8552	1.0005 5479	1.0006 9324	6
12	1.0002 0809	1.0002 4273	1.0002 7735	1.0003 4656	12
p	1/2%	7/12%	5/8%	2/3%	p
2	1.0024 9688	1.0029 1243	1.0031 2013	1.0033 2780	2
3	1.0016 6390	1.0019 4068	1.0020 7901	1.0022 1730	3
4	1.0012 4766	1.0014 5515	1.0015 5885	1.0016 6252	4
6	1.0008 3160	1.0009 6987	1.0010 3896	1.0011 0804	6
12	1.0004 1571	1.0004 8482	1.0005 1935	1.0005 5387	12
p	3/4%	7/8%	1%	1 1/8%	p
2	1.0037 4299	1.0043 6547	1.0049 8756	1.0056 0927	2
3	1.0024 9378	1.0029 0820	1.0033 2228	1.0037 3602	3
4	1.0018 6975	1.0021 8036	1.0024 9068	1.0028 0071	4
6	1.0012 4611	1.0014 5304	1.0016 5976	1.0018 6626	6
12	1.0006 2286	1.0007 2626	1.0008 2954	1.0009 3270	12
p	1 1/4%	1 3/8%	1 1/2%	1 3/4%	p
2	1.0062 3059	1.0068 5153	1.0074 7208	1.0087 1205	2
3	1.0041 4943	1.0045 6249	1.0049 7521	1.0057 9963	3
4	1.0031 1046	1.0034 1992	1.0037 2909	1.0043 4658	4
6	1.0020 7256	1.0022 7865	1.0024 8452	1.0028 9562	6
12	1.0010 3575	1.0011 3868	1.0012 4149	1.0014 4677	12
p	2%	2 1/4%	2 1/2%	2 3/4%	p
2	1.0099 5049	1.0111 8742	1.0124 2284	1.0136 5675	2
3	1.0066 2271	1.0074 4444	1.0082 6484	1.0090 8390	3
4	1.0049 6293	1.0055 7815	1.0061 9225	1.0068 0522	4
6	1.0033 0589	1.0037 1532	1.0041 2392	1.0045 3168	6
12	1.0016 5158	1.0018 5594	1.0020 5984	1.0022 6328	12
p	3%	3 1/2%	4%	4 1/2%	p
2	1.0148 8916	1.0173 4950	1.0198 0390	1.0222 5242	2
3	1.0099 0163	1.0115 3314	1.0131 5941	1.0147 8046	3
4	1.0074 1707	1.0086 3745	1.0098 5341	1.0110 6499	4
6	1.0049 3862	1.0057 5004	1.0065 5820	1.0073 6312	6
12	1.0024 6627	1.0028 7090	1.0032 7374	1.0036 7481	12
p	5%	5 1/2%	6%	6 1/2%	p
2	1.0246 9508	1.0271 3193	1.0295 6301	1.0319 8837	2
3	1.0163 9636	1.0180 0713	1.0196 1282	1.0212 1347	3
4	1.0122 7223	1.0134 7518	1.0146 7385	1.0158 6828	4
6	1.0081 6485	1.0089 6339	1.0097 5879	1.0105 5107	6
12	1.0040 7412	1.0044 7170	1.0048 6755	1.0052 6169	12
p	7%	7 1/2%	8%	8 1/2%	p
2	1.0344 0804	1.0368 2207	1.0392 3048	1.0416 3333	2
3	1.0228 0912	1.0243 9981	1.0259 8557	1.0275 6644	3
4	1.0170 5853	1.0182 4460	1.0194 2655	1.0206 0440	4
6	1.0113 4026	1.0121 2638	1.0129 0946	1.0136 8952	6
12	1.0056 5415	1.0060 4492	1.0064 3403	1.0068 2149	12

Nominal Rate of Interest per Period, j

converted p times a year, equivalent to effective interest rate i

$$j_{(p)} = p\left[(1+i)^{1/p} - 1\right]$$

TABLE X

p	$1/4\%$	$7/24\%$	$1/3\%$	$5/12\%$	p
2	.0024 9844	.0029 1454	.0033 3056	.0041 6234	2
3	.0024 9792	.0029 1384	.0033 2964	.0041 6089	3
4	.0024 9766	.0029 1348	.0033 2917	.0041 6017	4
6	.0024 9740	.0029 1313	.0033 2871	.0041 5945	6
12	.0024 9714	.0029 1277	.0033 2825	.0041 5873	12
p	$1/2\%$	$7/12\%$	$5/8\%$	$2/3\%$	p
2	.0049 9377	.0058 2485	.0062 4026	.0066 5559	2
3	.0049 9169	.0058 2203	.0062 3702	.0066 5191	3
4	.0049 9065	.0058 2062	.0062 3540	.0066 5006	4
6	.0049 8962	.0058 1921	.0062 3379	.0066 4822	6
12	.0049 8858	.0058 1780	.0062 3217	.0066 4638	12
p	$3/4\%$	$7/8\%$	1%	$1\,1/8\%$	p
2	.0074 8599	.0087 3094	.0099 7512	.0112 1854	2
3	.0074 8133	.0087 2460	.0099 6685	.0112 0807	3
4	.0074 7900	.0087 2143	.0099 6272	.0112 0285	4
6	.0074 7667	.0087 1827	.0099 5859	.0111 9757	6
12	.0074 7434	.0087 1510	.0099 5446	.0111 9235	12
p	$1\,1/4\%$	$1\,3/8\%$	$1\,1/2\%$	$1\,3/4\%$	p
2	.0124 6118	.0137 0306	.0149 4417	.0174 2410	2
3	.0124 4828	.0136 8746	.0149 2562	.0173 9890	3
4	.0124 4183	.0136 7966	.0149 1636	.0173 8631	4
6	.0124 3539	.0136 7188	.0149 0710	.0173 7374	6
12	.0124 2895	.0136 6410	.0148 9785	.0173 6119	12
p	2%	$2\,1/4\%$	$2\,1/2\%$	$2\,3/4\%$	p
2	.0199 0099	.0223 7484	.0248 4567	.0273 1349	2
3	.0198 6813	.0223 3333	.0247 9451	.0272 5170	3
4	.0198 5173	.0223 1261	.0247 6899	.0272 2087	4
6	.0198 3534	.0222 9192	.0247 4349	.0271 9009	6
12	.0198 1898	.0222 7125	.0247 1804	.0271 5936	12
p	3%	$3\,1/2\%$	4%	$4\,1/2\%$	p
2	.0297 7831	.0346 9899	.0396 0781	.0445 0483	2
3	.0297 0490	.0345 9943	.0394 7821	.0443 4138	3
4	.0296 6829	.0345 4978	.0394 1363	.0442 5996	4
6	.0296 3173	.0345 0024	.0393 4918	.0441 7874	6
12	.0295 9524	.0344 5078	.0392 8488	.0440 9771	12
p	5%	$5\,1/2\%$	6%	$6\,1/2\%$	p
2	.0493 9015	.0542 6386	.0591 2603	.0639 7674	2
3	.0491 8907	.0540 2139	.0588 3847	.0636 4042	3
4	.0490 8894	.0539 0070	.0586 9538	.0634 7314	4
6	.0489 8908	.0537 8036	.0585 5277	.0633 0644	6
12	.0488 8949	.0536 6039	.0584 1061	.0631 4033	12
p	7%	$7\,1/2\%$	8%	$8\,1/2\%$	p
2	.0688 1609	.0736 4414	.0784 6097	.0832 6667	2
3	.0684 2737	.0731 9942	.0779 5670	.0826 9933	3
4	.0682 3410	.0729 7840	.0777 0619	.0824 1758	4
6	.0680 4156	.0727 5827	.0774 5674	.0821 3712	6
12	.0678 4974	.0725 3903	.0772 0836	.0818 5792	12

Six-Place Logarithms of Numbers

TABLE XI (From 1000 to 1099)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
100	00 0000	0434	0868	1301	1734	2166	2598	3029	3461	3891	432
1	4321	4751	5181	5609	6038	6466	6894	7321	7748	8174	428
2	8600	9026	9451	9876	01 0300	0724	1147	1570	1993	2415	424
3	01 2837	3259	3680	4100	4521	4940	5360	5779	6197	6616	420
4	7033	7451	7868	8284	8700	9116	9532	9947	02 0361	0775	416
105	02 1189	1603	2016	2428	2841	3252	3664	4075	4486	4896	412
6	5306	5715	6125	6533	6942	7350	7757	8164	8571	8978	408
7	9384	9789	03 0195	0600	1004	1408	1812	2216	2619	3021	404
8	03 3424	3826	4227	4628	5029	5430	5830	6230	6629	7028	400
9	7426	7825	8223	8620	9017	9414	9811	04 0207	0602	0998	397

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
434	43.4	86.8	130.2	173.6	217.0	260.4	303.8	347.2	390.6
433	43.3	86.6	129.9	173.2	216.5	259.8	303.1	346.4	389.7
432	43.2	86.4	129.6	172.8	216.0	259.2	302.4	345.6	388.8
431	43.1	86.2	129.3	172.4	215.5	258.6	301.7	344.8	387.9
430	43.0	86.0	129.0	172.0	215.0	258.0	301.0	344.0	387.0
429	42.9	85 8	128.7	171.6	214.5	257.4	300.3	343.2	386.1
428	42.8	85.6	128.4	171.2	214.0	256.8	299.6	342.4	385.2
427	42.7	85.4	128.1	170.8	213.5	256.2	298.9	341.6	384.3
426	42.6	85.2	127.8	170.4	213.0	255.6	298.2	340.8	383.4
425	42.5	85.0	127.5	170.0	212.5	255.0	297.5	340.0	382.5
424	42.4	84.8	127.2	169.6	212.0	254.4	296.8	339.2	381.6
423	42.3	84.6	126.9	169.2	211.5	253.8	296.1	338.4	380.7
422	42.2	84.4	126.6	168.8	211.0	253.2	295.4	337.6	379.8
421	42.1	84.2	126.3	168.4	210.5	252.6	294.7	336.8	378.9
420	42.0	84.0	126.0	168.0	210.0	252.0	294.0	336.0	378.0
419	41.9	83.8	125.7	167.6	209.5	251.4	293.3	335.2	377.1
418	41.8	83.6	125.4	167.2	209.0	250.8	292.6	334.4	376.2
417	41.7	83.4	125.1	166.8	208.5	250.2	291.9	333.6	375.3
416	41.6	83.2	124.8	166.4	208.0	249.6	291.2	332.8	374.4
415	41.5	83.0	124.5	166.0	207.5	249.0	290.5	332.0	373.5
414	41.4	82.8	124.2	165.6	207.0	248.4	289.8	331.2	372.6
413	41.3	82.6	123.9	165.2	206.5	247.8	289.1	330.4	371.7
412	41.2	82.4	123.6	164.8	206.0	247.2	288.4	329.6	370.8
411	41.1	82.2	123.3	164.4	205.5	246.6	287.7	328.8	369.9
410	41.0	82.0	123.0	164.0	205.0	246.0	287.0	328.0	369.0
409	40.9	81.8	122.7	163.6	204.5	245.4	286.3	327.2	368.1
408	40.8	81.6	122.4	163.2	204.0	244.8	285.6	326.4	367.2
407	40.7	81.4	122.1	162.8	203.5	244.2	284.9	325.6	366.3
406	40.6	81.2	121.8	162.4	203.0	243.6	284.2	324.8	365.4
405	40.5	81.0	121.5	162.0	202.5	243.0	283.5	324.0	364.5
404	40.4	80.8	121.2	161.6	202.0	242.4	282.8	323.2	363.6
403	40.3	80.6	120.9	161.2	201.5	241.8	282.1	322.4	362.7
402	40.2	80.4	120.6	160.8	201.0	241.2	281.4	321.6	361.8
401	40.1	80.2	120.3	160.4	200.5	240.6	280.7	320.8	360.9
400	40.0	80.0	120.0	160.0	200.0	240.0	280.0	320.0	360.0
399	39.9	79.8	119.7	159.6	199.5	239.4	279.3	319.2	359.1
398	39.8	79.6	119.4	159.2	199.0	238.8	278.6	318.4	358.2
397	39.7	79.4	119.1	158.8	198.5	238.2	277.9	317.6	357.3
396	39.6	79.2	118.8	158.4	198.0	237.6	277.2	316.8	356.4
395	39.5	79.0	118.5	158.0	197.5	237.0	276.5	316.0	355.5

Six-Place Logarithms of Numbers

(From 1100 to 1199) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
110	04 1393	1787	2182	2576	2969	3362	3755	4148	4540	4932	393
1	5323	5714	6105	6495	6885	7275	7664	8053	8442	8830	390
2	9218	9606	9993	05 0380	0766	1153	1538	1924	2309	2694	386
3	05 3078	3463	3846	4230	4613	4996	5378	5760	6142	6524	383
4	6905	7286	7666	8046	8426	8805	9185	9563	9942	06 0320	379
115	06 0698	1075	1452	1829	2206	2582	2958	3333	3709	4083	376
6	4458	4832	5206	5580	5953	6326	6699	7071	7443	7815	373
7	8186	8557	8928	9298	9668	07 0038	0407	0776	1145	1514	370
8	07 1882	2250	2618	2985	3352	3718	4085	4451	4816	5182	366
9	5547	5912	6276	6640	7004	7368	7731	8094	8457	8819	363

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
395	39.5	79.0	118.5	158.0	197.5	237.0	276.5	316.0	355.5
394	39.4	78.8	118.2	157.6	197.0	236.4	275.8	315.2	354.6
393	39.3	78.6	117.9	157.2	196.5	235.8	275.1	314.4	353.7
392	39.2	78.4	117.6	156.8	196.0	235.2	274.4	313.6	352.8
391	39.1	78.2	117.3	156.4	195.5	234.6	273.7	312.8	351.9
390	39.0	78.0	117.0	156.0	195.0	234.0	273.0	312.0	351.0
389	38.9	77.8	116.7	155.6	194.5	233.4	272.3	311.2	350.1
388	38.8	77.6	116.4	155.2	194.0	232.8	271.6	310.4	349.2
387	38.7	77.4	116.1	154.8	193.5	232.2	270.9	309.6	348.3
386	38.6	77.2	115.8	154.4	193.0	231.6	270.2	308.8	347.4
385	38.5	77.0	115.5	154.0	192.5	231.0	269.5	308.0	346.5
384	38.4	76.8	115.2	153.6	192.0	230.4	268.8	307.2	345.6
383	38.3	76.6	114.9	153.2	191.5	229.8	268.1	306.4	344.7
382	38.2	76.4	114.6	152.8	191.0	229.2	267.4	305.6	343.8
381	38.1	76.2	114.3	152.4	190.5	228.6	266.7	304.8	342.9
380	38.0	76.0	114.0	152.0	190.0	228.0	266.0	304.0	342.0
379	37.9	75.8	113.7	151.6	189.5	227.4	265.3	303.2	341.1
378	37.8	75.6	113.4	151.2	189.0	226.8	264.6	302.4	340.2
377	37.7	75.4	113.1	150.8	188.5	226.2	263.9	301.6	339.3
376	37.6	75.2	112.8	150.4	188.0	225.6	263.2	300.8	338.4
375	37.5	75.0	112.5	150.0	187.5	225.0	262.5	300.0	337.5
374	37.4	74.8	112.2	149.6	187.0	224.4	261.8	299.2	336.6
373	37.3	74.6	111.9	149.2	186.5	223.8	261.1	298.4	335.7
372	37.2	74.4	111.6	148.8	186.0	223.2	260.4	297.6	334.8
371	37.1	74.2	111.3	148.4	185.5	222.6	259.7	296.8	333.9
370	37.0	74.0	111.0	148.0	185.0	222.0	259.0	296.0	333.0
369	36.9	73.8	110.7	147.6	184.5	221.4	258.3	295.2	332.1
368	36.8	73.6	110.4	147.2	184.0	220.8	257.6	294.4	331.2
367	36.7	73.4	110.1	146.8	183.5	220.2	256.9	293.6	330.3
366	36.6	73.2	109.8	146.4	183.0	219.6	256.2	292.8	329.4
365	36.5	73.0	109.5	146.0	182.5	219.0	255.7	292.0	328.5
364	36.4	72.8	109.2	145.6	182.0	218.4	254.8	291.2	327.6
363	36.3	72.6	108.9	145.2	181.5	217.8	254.1	290.4	326.7
362	36.2	72.4	108.6	144.8	181.0	217.2	253.4	289.6	325.8
361	36.1	72.2	108.3	144.4	180.5	216.6	252.7	288.8	324.9

Six-Place Logarithms of Numbers

TABLE XI (From 1200 to 1349)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
120	07 9181	9543	9904	08 0266	0626	0987	1347	1707	2067	2426	360
1	08 2785	3144	3503	3861	4219	4576	4934	5291	5647	6004	357
2	6360	6716	7071	7426	7781	8136	8490	8845	9198	9552	355
3	9905	09 0258	0611	0963	1315	1667	2018	2370	2721	3071	352
4	09 3422	3772	4122	4471	4820	5169	5518	5866	6215	6562	349
125	6910	7257	7604	7951	8298	8644	8990	9335	9681	10 0026	346
6	10 0371	0715	1059	1403	1747	2091	2434	2777	3119	3462	343
7	3804	4146	4487	4828	5169	5510	5851	6191	6531	6871	341
8	7210	7549	7888	8227	8565	8903	9241	9579	9916	11 0253	338
9	11 0590	0926	1263	1599	1934	2270	2605	2940	3275	3609	335
130	3943	4277	4611	4944	5278	5611	5943	6276	6608	6940	333
1	7271	7603	7934	8265	8595	8926	9256	9586	9915	12 0245	330
2	12 0574	0903	1231	1560	1888	2216	2544	2871	3198	3525	328
3	3852	4178	4504	4830	5156	5481	5806	6131	6456	6781	325
4	7105	7429	7753	8076	8399	8722	9045	9368	9690	13 0012	323

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
360	36.0	72.0	108.0	144.0	180.0	216.0	252.0	288.0	324.0
359	35.9	71.8	107.7	143.6	179.5	215.4	251.3	287.2	323.1
358	35.8	71.6	107.4	143.2	179.0	214.8	250.6	286.4	322.2
357	35.7	71.4	107.1	142.8	178.5	214.2	249.9	285.6	321.3
356	35.6	71.2	106.8	142.4	178.0	213.6	249.2	284.8	320.4
355	35.5	71.0	106.5	142.0	177.5	213.0	248.5	284.0	319.5
354	35.4	70.8	106.2	141.6	177.0	212.4	247.8	283.2	318.6
353	35.3	70.6	105.9	141.2	176.5	211.8	247.1	282.4	317.7
352	35.2	70.4	105.6	140.8	176.0	211.2	246.4	281.6	316.8
351	35.1	70.2	105.3	140.4	175.5	210.6	245.7	280.8	315.9
350	35.0	70.0	105.0	140.0	175.0	210.0	245.0	280.0	315.0
349	34.9	69.8	104.7	139.6	174.5	209.4	244.3	279.2	314.1
348	34.8	69.6	104.4	139.2	174.0	208.8	243.6	278.4	313.2
347	34.7	69.4	104.1	138.8	173.5	208.2	242.9	277.6	312.3
346	34.6	69.2	103.8	138.4	173.0	207.6	242.2	276.8	311.4
345	34.5	69.0	103.5	138.0	172.5	207.0	241.5	276.0	310.5
344	34.4	68.8	103.2	137.6	172.0	206.4	240.8	275.2	309.6
343	34.3	68.6	102.9	137.2	171.5	205.8	240.1	274.4	308.7
342	34.2	68.4	102.6	136.8	171.0	205.2	239.4	273.6	307.8
341	34.1	68.2	102.3	136.4	170.5	204.6	238.7	272.8	306.9
340	34.0	68.0	102.0	136.0	170.0	204.0	238.0	272.0	306.0
339	33.9	67.8	101.7	135.6	169.5	203.4	237.3	271.2	305.1
338	33.8	67.6	101.4	135.2	169.0	202.8	236.6	270.4	304.2
337	33.7	67.4	101.1	134.8	168.5	202.2	235.9	269.6	303.3
336	33.6	67.2	100.8	134.4	168.0	201.6	235.2	268.8	302.4
335	33.5	67.0	100.5	134.0	167.5	201.0	234.5	268.0	301.5
334	33.4	66.8	100.2	133.6	167.0	200.4	233.8	267.2	300.6
333	33.3	66.6	99.9	133.2	166.5	199.8	233.1	266.4	299.7
332	33.2	66.4	99.6	132.8	166.0	199.2	232.4	265.6	298.8
331	33.1	66.2	99.3	132.4	165.5	198.6	231.7	264.8	297.9
330	33.0	66.0	99.0	132.0	165.0	198.0	231.0	264.0	297.0
329	32.9	65.8	98.7	131.6	164.5	197.4	230.3	263.2	296.1
328	32.8	65.6	98.4	131.2	164.0	196.8	229.6	262.4	295.2
327	32.7	65.4	98.1	130.8	163.5	196.2	228.9	261.6	294.3
326	32.6	65.2	97.8	130.4	163.0	195.6	228.2	260.8	293.4

Six-Place Logarithms of Numbers

(From 1350 to 1499) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
135	13 0334	0655	0977	1298	1619	1939	2260	2580	2900	3219	321
6	3539	3858	4177	4496	4814	5133	5451	5769	6086	6403	318
7	6721	7037	7354	7671	7987	8303	8618	8934	9249	9564	316
8	9879	14 0194	0508	0822	1136	1450	1763	2076	2389	2702	314
9	14 3015	3327	3639	3951	4263	4574	4885	5196	5507	5818	311
140	6128	6438	6748	7058	7367	7676	7985	8294	8603	8911	309
1	9219	9527	9835	15 0142	0449	0756	1063	1370	1676	1982	307
2	15 2288	2594	2900	3205	3510	3815	4120	4424	4728	5032	305
3	5336	5640	5943	6246	6549	6852	7154	7457	7759	8061	303
4	8362	8664	8965	9266	9567	9868	16 0168	0469	0769	1068	301
145	16 1368	1667	1967	2266	2564	2863	3161	3460	3758	4055	299
6	4353	4650	4947	5244	5541	5838	6134	6430	6726	7022	297
7	7317	7613	7908	8203	8497	8792	9086	9380	9674	9968	295
8	17 0262	0555	0848	1141	1434	1726	2019	2311	2603	2895	293
9	3186	3478	3769	4060	4351	4641	4932	5222	5512	5802	291

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
325	32.5	65.0	97.5	130.0	162.5	195.0	227.5	260.0	292.5
324	32.4	64.8	97.2	129.6	162.0	194.4	226.8	259.2	291.6
323	32.3	64.6	96.9	129.2	161.5	193.8	226.1	258.4	290.7
322	32.2	64.4	96.6	128.8	161.0	193.2	225 4	257.6	289.8
321	32.1	64.2	96.3	128.4	160.5	192.6	224.7	256.8	288.9
320	32.0	64.0	96.0	128.0	160.0	192.0	224.0	256.0	288.0
319	31.9	63.8	95.7	127.6	159.5	191.4	223.3	255.2	287.1
318	31.8	63.6	95.4	127.2	159.0	190.8	222.6	254.4	286.2
317	31.7	63.4	95.1	126.8	158.5	190.2	221.9	253.6	285.3
316	31.6	63.2	94.8	126.4	158.0	189.6	221.2	252.8	284.4
315	31.5	63.0	94.5	126.0	157.5	189.0	220.5	252.0	283.5
314	31.4	62.8	94.2	125.6	157.0	188.4	219.8	251.2	282.6
313	31.3	62.6	93.9	125.2	156.5	187.8	219.1	250.4	281.7
312	31.2	62.4	93.6	124.8	156.0	187.2	218.4	249.6	280.8
311	31.1	62.2	93.3	124.4	155.5	186.6	217.7	248.8	279.9
310	31.0	62.0	93.0	124.0	155.0	186.0	217.0	248.0	279.0
309	30.9	61.8	92.7	123.6	154.5	185.4	216.3	247.2	278.1
308	30.8	61.6	92.4	123.2	154.0	184.8	215.6	246.4	277.2
307	30.7	61.4	92.1	122.8	153.5	184.2	214.9	245.6	276.3
306	30.6	61.2	91.8	122.4	153.0	183.6	214.2	244.8	275.4
305	30.5	61.0	91.5	122.0	152.5	183.0	213.5	244.0	274.5
304	30.4	60.8	91.2	121.6	152.0	182.4	212.8	243.2	273.6
303	30.3	60.6	90.9	121.2	151.5	181.8	212.1	242.4	272.7
302	30.2	60.4	90.6	120.8	151.0	181.2	211.4	241.6	271.8
301	30.1	60.2	90.3	120.4	150.5	180.6	210.7	240.8	270.9
300	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
299	29.9	59.8	89.7	119.6	149.5	179.4	209.3	239.2	269.1
298	29.8	59.6	89.4	119.2	149.0	178.8	208.6	238.4	268.2
297	29.7	59.4	89.1	118.8	148.5	178.2	207.9	237.6	267.3
296	29.6	59.2	88.8	118.4	148.0	177.6	207.2	236.8	266.4
295	29.5	59.0	88.5	118.0	147.5	177.0	206.5	236.0	265.5
294	29.4	58.8	88.2	117.6	147.0	176.4	205.8	235.2	264.6
293	29.3	58.6	87.9	117.2	146.5	175.8	205.1	234.4	263.7
292	29.2	58.4	87.6	116.8	146.0	175.2	204.4	233.6	262.8
291	29.1	58.2	87.3	116.4	145.5	174.6	203.7	232.8	261.9

Six-Place Logarithms of Numbers

TABLE XI (From 1500 to 1699)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
150	17 6091	6381	6670	6959	7248	7536	7825	8113	8401	8689	289
1	8977	9264	9552	9839	18 0126	0413	0699	0986	1272	1558	287
2	18 1844	2129	2415	2700	2985	3270	3555	3839	4123	4407	285
3	4691	4975	5259	5542	5825	6108	6391	6674	6956	7239	283
4	7521	7803	8084	8366	8647	8928	9209	9490	9771	19 0051	281
155	19 0332	0612	0892	1171	1451	1730	2010	2289	2567	2846	279
6	3125	3403	3681	3959	4237	4514	4792	5069	5346	5623	278
7	5900	6176	6453	6729	7005	7281	7556	7832	8107	8382	276
8	8657	8932	9206	9481	9755	20 0029	0303	0577	0850	1124	274
9	20 1397	1670	1943	2216	2488	2761	3033	3305	3577	3848	272
160	4120	4391	4663	4934	5204	5475	5746	6016	6286	6556	271
1	6826	7096	7365	7634	7904	8173	8441	8710	8979	9247	269
2	9515	9783	21 0051	0319	0586	0853	1121	1388	1654	1921	267
3	21 2188	2454	2720	2986	3252	3518	3783	4049	4314	4579	266
4	4844	5109	5373	5638	5902	6166	6430	6694	6957	7221	264
165	7484	7747	8010	8273	8536	8798	9060	9323	9585	9846	262
6	22 0108	0370	0631	0892	1153	1414	1675	1936	2196	2456	261
7	2716	2976	3236	3496	3755	4015	4274	4533	4792	5051	259
8	5309	5568	5826	6084	6342	6600	6858	7115	7372	7630	258
9	7887	8144	8400	8657	8913	9170	9426	9682	9938	23 0193	256

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
290	29.0	58.0	87.0	116.0	145.0	174.0	203.0	232.0	261.0
289	28.9	57.8	86.7	115.6	144.5	173.4	202.3	231.2	260.1
288	28.8	57.6	86.4	115.2	144.0	172.8	201.6	230.4	259.2
287	28.7	57.4	86.1	114.8	143.5	172.2	200.9	229.6	258.3
286	28.6	57.2	85.8	114.4	143.0	171.6	200.2	228.8	257.4
285	28.5	57.0	85.5	114.0	142.5	171.0	199.5	228.0	256.5
284	28.4	56.8	85.2	113.6	142.0	170.4	198.8	227.2	255.6
283	28.3	56.6	84.9	113.2	141.5	169.8	198.1	226.4	254.7
282	28.2	56.4	84.6	112.8	141.0	169.2	197.4	225.6	253.8
281	28.1	56.2	84.3	112.4	140.5	168.6	196.7	224.8	252.9
280	28.0	56.0	84.0	112.0	140.0	168.0	196.0	224.0	252.0
279	27.9	55.8	83.7	111.6	139.5	167.4	195.3	223.2	251.1
278	27.8	55.6	83.4	111.2	139.0	166.8	194.6	222.4	250.2
277	27.7	55.4	83.1	110.8	138.5	166.2	193.9	221.6	249.3
276	27.6	55.2	82.8	110.4	138.0	165.6	193.2	220.8	248.4
275	27.5	55.0	82.5	110.0	137.5	165.0	192.5	220.0	247.5
274	27.4	54.8	82.2	109.6	137.0	164.4	191.8	219.2	246.6
273	27.3	54.6	81.9	109.2	136.5	163.8	191.1	218.4	245.7
272	27.2	54.4	81.6	108.8	136.0	163.2	190.4	217.6	244.8
271	27.1	54.2	81.3	108.4	135.5	162.6	189.7	216.8	243.9
270	27.0	54.0	81.0	108.0	135.0	162.0	189.0	216.0	243.0
269	26.9	53.8	80.7	107.6	134.5	161.4	188.3	215.2	242.1
268	26.8	53.6	80.4	107.2	134.0	160.8	187.6	214.4	241.2
267	26.7	53.4	80.1	106.8	133.5	160.2	186.9	213.6	240.3
266	26.6	53.2	79.8	106.4	133.0	159.6	186.2	212.8	239.4
265	26.5	53.0	79.5	106.0	132.5	159.0	185.5	212.0	238.5
264	26.4	52.8	79.2	105.6	132.0	158.4	184.8	211.2	237.6
263	26.3	52.6	78.9	105.2	131.5	157.8	184.1	210.4	236.7
262	26.2	52.4	78.6	104.8	131.0	157.2	183.4	209.6	235.8
261	26.1	52.2	78.3	104.4	130.5	156.6	182.7	208.8	234.9
260	26.0	52.0	78.0	104.0	130.0	156.0	182.0	208.0	234.0
259	25.9	51.8	77.7	103.6	129.5	155.4	181.3	207.2	233.1

Six-Place Logarithms of Numbers

(From 1700 to 1899) **TABLE XI**

N.	0	1	2	3	4	5	6	7	8	9	Diff.
170	23 0449	0704	0960	1215	1470	1724	1979	2234	2488	2742	255
1	2996	3250	3504	3757	4011	4264	4517	4770	5023	5276	253
2	5528	5781	6033	6285	6537	6789	7041	7292	7544	7795	252
3	8046	8297	8548	8799	9049	9299	9550	9800	24 0050	0300	250
4	24 0549	0799	1048	1297	1546	1795	2044	2293	2541	2790	249
175	3038	3286	3534	3782	4030	4277	4525	4772	5019	5266	248
6	5513	5759	6006	6252	6499	6745	6991	7237	7482	7728	246
7	7973	8219	8464	8709	8954	9198	9443	9687	9932	25 0176	245
8	25 0420	0664	0908	1151	1395	1638	1881	2125	2368	2610	243
9	2853	3096	3338	3580	3822	4064	4306	4548	4790	5031	242
180	5273	5514	5755	5996	6237	6477	6718	6958	7198	7439	241
1	7679	7918	8158	8398	8637	8877	9116	9355	9594	9833	239
2	26 0071	0310	0548	0787	1025	1263	1501	1739	1976	2214	238
3	2451	2688	2925	3162	3399	3636	3873	4109	4346	4582	237
4	4818	5054	5290	5525	5761	5996	6232	6467	6702	6937	235
185	7172	7406	7641	7875	8110	8344	8578	8812	9046	9279	234
6	9513	9746	9980	27 0213	0446	0679	0912	1144	1377	1609	233
7	27 1842	2074	2306	2538	2770	3001	3233	3464	3696	3927	232
8	4158	4389	4620	4850	5081	5311	5542	5772	6002	6232	230
9	6462	6692	6921	7151	7380	7609	7838	8067	8296	8525	229

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
258	25.8	51.6	77.4	103.2	129.0	154.8	180.6	206.4	232.2
257	25.7	51.4	77.1	102.8	128.5	154.2	179.9	205.6	231.3
256	25.6	51.2	76.8	102.4	128.0	153.6	179.2	204.8	230.4
255	25.5	51.0	76.5	102.0	127.5	153.0	178.5	204.0	229.5
254	25.4	50.8	76.2	101.6	127.0	152.4	177.8	203.2	228.6
253	25.3	50.6	75.9	101.2	126.5	151.8	177.1	202.4	227.7
252	25.2	50.4	75.6	100.8	126.0	151.2	176.4	201.6	226.8
251	25.1	50.2	75.3	100.4	125.5	150.6	175.7	200.8	225.9
250	25.0	50.0	75.0	100.0	125.0	150.0	175.0	200.0	225.0
249	24.9	49.8	74.7	99.6	124.5	149.4	174.3	199.2	224.1
248	24.8	49.6	74.4	99.2	124.0	148.8	173.6	198.4	223.2
247	24.7	49.4	74.1	98.8	123.5	148.2	172.9	197.6	222.3
246	24.6	49.2	73.8	98.4	123.0	147.6	172.2	196.8	221.4
245	24.5	49.0	73.5	98.0	122.5	147.0	171.5	196.0	220.5
244	24.4	48.8	73.2	97.6	122.0	146.4	170.8	195.2	219.6
243	24.3	48.6	72.9	97.2	121.5	145.8	170.1	194.4	218.7
242	24.2	48.4	72.6	96.8	121.0	145.2	169.4	193.6	217.8
241	24.1	48.2	72.3	96.4	120.5	144.6	168.7	192.8	216.9
240	24.0	48.0	72.0	96.0	120.0	144.0	168.0	192.0	216.0
239	23.9	47.8	71.7	95.6	119.5	143.4	167.3	191.2	215.1
238	23.8	47.6	71.4	95.2	119.0	142.8	166.6	190.4	214.2
237	23.7	47.4	71.1	94.8	118.5	142.2	165.9	189.6	213.3
236	23.6	47.2	70.8	94.4	118.0	141.6	165.2	188.8	212.4
235	23.5	47.0	70.5	94.0	117.5	141.0	164.5	188.0	211.5
234	23.4	46.8	70.2	93.6	117.0	140.4	163.8	187.2	210.6
233	23.3	46.6	69.9	93.2	116.5	139.8	163.1	186.4	209.7
232	23.2	46.4	69.6	92.8	116.0	139.2	162.4	185.6	208.8
231	23.1	46.2	69.3	92.4	115.5	138.6	161.7	184.8	207.9
230	23.0	46.0	69.0	92.0	115.0	138.0	161.0	184.0	207.0
229	22.9	45.8	68.7	91.6	114.5	137.4	160.3	183.2	206.1

Six-Place Logarithms of Numbers

TABLE XI (From 1900 to 2149)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
190	27 8754	8982	9211	9439	9667	9895	28 0123	0351	0578	0806	**228**
1	28 1033	1261	1488	1715	1942	2169	2396	2622	2849	3075	227
2	3301	3527	3753	3979	4205	4431	4656	4882	5107	5332	226
3	5557	5782	6007	6232	6456	6681	6905	7130	7354	7578	225
4	7802	8026	8249	8473	8696	8920	9143	9366	9589	9812	223
195	29 0035	0257	0480	0702	0925	1147	1369	1591	1813	2034	222
6	2256	2478	2699	2920	3141	3363	3584	3804	4025	4246	221
7	4466	4687	4907	5127	5347	5567	5787	6007	6226	6446	220
8	6665	6884	7104	7323	7542	7761	7979	8198	8416	8635	219
9	8853	9071	9289	9507	9725	9943	30 0161	0378	0595	0813	218
200	30 1030	1247	1464	1681	1898	2114	2331	2547	2764	2980	217
1	3196	3412	3628	3844	4059	4275	4491	4706	4921	5136	216
2	5351	5566	5781	5996	6211	6425	6639	6854	7068	7282	215
3	7496	7710	7924	8137	8351	8564	8778	8991	9204	9417	213
4	9630	9843	31 0056	0268	0481	0693	0906	1118	1330	1542	212
205	31 1754	1966	2177	2389	2600	2812	3023	3234	3445	3656	211
6	3867	4078	4289	4499	4710	4920	5130	5340	5551	5760	210
7	5970	6180	6390	6599	6809	7018	7227	7436	7646	7854	209
8	8063	8272	8481	8689	8898	9106	9314	9522	9730	9938	208
9	32 0146	0354	0562	0769	0977	1184	1391	1598	1805	2012	207
210	2219	2426	2633	2839	3046	3252	3458	3665	3871	4077	206
1	4282	4488	4694	4899	5105	5310	5516	5721	5926	6131	205
2	6336	6541	6745	6950	7155	7359	7563	7767	7972	8176	204
3	8380	8583	8787	8991	9194	9398	9601	9805	33 0008	0211	203
4	33 0414	0617	0819	1022	1225	1427	1630	1832	2034	2236	202

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
228	22.8	45.6	68.4	91.2	114.0	136.8	159.6	182.4	205.2
227	22.7	45.4	68.1	90.8	113.5	136.2	158.9	181.6	204.3
226	22.6	45.2	67.8	90.4	113.0	135.6	158.2	180.8	203.4
225	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	202.5
224	22.4	44.8	67.2	89.6	112.0	134.4	156.8	179.2	201.6
223	22.3	44.6	66.9	89.2	111.5	133.8	156.1	178.4	200.7
222	22.2	44.4	66.6	88.8	111.0	133.2	155.4	177.6	199.8
221	22.1	44.2	66.3	88.4	110.5	132.6	154.7	176.8	198.9
220	22.0	44.0	66.0	88.0	110.0	132.0	154.0	176.0	198.0
219	21.9	43.8	65.7	87.6	109.5	131.4	153.3	175.2	197.1
218	21.8	43.6	65.4	87.2	109.0	130.8	152.6	174.4	196.2
217	21.7	43.4	65.1	86.8	108.5	130.2	151.9	173.6	195.3
216	21.6	43.2	64.8	86.4	108.0	129.6	151.2	172.8	194.4
215	21.5	43.0	64.5	86.0	107.5	129.0	150.5	172.0	193.5
214	21.4	42.8	64.2	85.6	107.0	128.4	149.8	171.2	192.6
213	21.3	42.6	63.9	85.2	106.5	127.8	149.1	170.4	191.7
212	21.2	42.4	63.6	84.8	106.0	127.2	148.4	169.6	190.8
211	21.1	42.2	63.3	84.4	105.5	126.6	147.7	168.8	189.9
210	21.0	42.0	63.0	84.0	105.0	126.0	147.0	168.0	189.0
209	20.9	41.8	62.7	83.6	104.5	125.4	146.3	167.2	188.1
208	20.8	41.6	62.4	83.2	104.0	124.8	145.6	166.4	187.2
207	20.7	41.4	62.1	82.8	103.5	124.2	144.9	165.6	186.3
206	20.6	41.2	61.8	82.4	103.0	123.6	144.2	164.8	185.4
205	20.5	41.0	61.5	82.0	102.5	123.0	143.5	164.0	184.5

Six-Place Logarithms of Numbers

(From 2150 to 2399) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
215	33 2438	2640	2842	3044	3246	3447	3649	3850	4051	4253	202
6	4454	4655	4856	5057	5257	5458	5658	5859	6059	6260	201
7	6460	6660	6860	7060	7260	7459	7659	7858	8058	8257	200
8	8456	8656	8855	9054	9253	9451	9650	9849	34 0047	0246	199
9	34 0444	0642	0841	1039	1237	1435	1632	1830	2028	2225	198
220	2423	2620	2817	3014	3212	3409	3606	3802	3999	4196	197
1	4392	4589	4785	4981	5178	5374	5570	5766	5962	6157	196
2	6353	6549	6744	6939	7135	7330	7525	7720	7915	8110	195
3	8305	8500	8694	8889	9083	9278	9472	9666	9860	35 0054	194
4	35 0248	0442	0636	0829	1023	1216	1410	1603	1796	1989	193
225	2183	2375	2568	2761	2954	3147	3339	3532	3724	3916	193
6	4108	4301	4493	4685	4876	5068	5260	5452	5643	5834	192
7	6026	6217	6408	6599	6790	6981	7172	7363	7554	7744	191
8	7935	8125	8316	8506	8696	8886	9076	9266	9456	9646	190
9	9835	36 0025	0215	0404	0593	0783	0972	1161	1350	1539	189
230	36 1728	1917	2105	2294	2482	2671	2859	3048	3236	3424	188
1	3612	3800	3988	4176	4363	4551	4739	4926	5113	5301	188
2	5488	5675	5862	6049	6236	6423	6610	6796	6983	7169	187
3	7356	7542	7729	7915	8101	8287	8473	8659	8845	9030	186
4	9216	9401	9587	9772	9958	37 0143	0328	0513	0698	0883	185
235	37 1068	1253	1437	1622	1806	1991	2175	2360	2544	2728	184
6	2912	3096	3280	3464	3647	3831	4015	4198	4382	4565	184
7	4748	4932	5115	5298	5481	5664	5846	6029	6212	6394	183
8	6577	6759	6942	7124	7306	7488	7670	7852	8034	8216	182
9	8398	8580	8761	8943	9124	9306	9487	9668	9849	38 0030	181

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
204	20.4	40.8	61.2	81.6	102.0	122.4	142.8	163.2	183.6
203	20.3	40.6	60.9	81.2	101.5	121.8	142.1	162.4	182.7
202	20.2	40.4	60.6	80.8	101.0	121.2	141.4	161.6	181.8
201	20.1	40.2	60.3	80.4	100.5	120.6	140.7	160.8	180.9
200	20.0	40.0	60.0	80.0	100.0	120.0	140.0	160.0	180.0
199	19.9	39.8	59.7	79.6	99.5	119.4	139.3	159.2	179.1
198	19.8	39.6	59.4	79.2	99.0	118.8	138.6	158.4	178.2
197	19.7	39.4	59.1	78.8	98.5	118.2	137.9	157.6	177.3
196	19.6	39.2	58.8	78.4	98.0	117.6	137.2	156.8	176.4
195	19.5	39.0	58.5	78.0	97.5	117.0	136.5	156.0	175.5
194	19.4	38.8	58.2	77.6	97.0	116.4	135.8	155.2	174.6
193	19.3	38.6	57.9	77.2	96.5	115.8	135.1	154.4	173.7
192	19.2	38.4	57.6	76.8	96.0	115.2	134.4	153.6	172.8
191	19.1	38.2	57.3	76.4	95.5	114.6	133.7	152.8	171.9
190	19.0	38.0	57.0	76.0	95.0	114.0	133.0	152.0	171.0
189	18.9	37.8	56.7	75.6	94.5	113.4	132.3	151.2	170.1
188	18.8	37.6	56.4	75.2	94.0	112.8	131.6	150.4	169.2
187	18.7	37.4	56.1	74.8	93.5	112.2	130.9	149.6	168.3
186	18.6	37.2	55.8	74.4	93.0	111.6	130.2	148.8	167.4
185	18.5	37.0	55.5	74.0	92.5	111.0	129.5	148.0	166.5
184	18.4	36.8	55.2	73.6	92.0	110.4	128.8	147.2	165.6
183	18.3	36.6	54.9	73.2	91.5	109.8	128.1	146.4	164.7
182	18.2	36.4	54.6	72.8	91.0	109.2	127.4	145.6	163.8
181	18.1	36.2	54.3	72.4	90.5	108.6	126.7	144.8	162.9

Six-Place Logarithms of Numbers

TABLE XI (From 2400 to 2699)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
240	38 0211	0392	0573	0754	0934	1115	1296	1476	1656	1837	181
1	2017	2197	2377	2557	2737	2917	3097	3277	3456	3636	180
2	3815	3995	4174	4353	4533	4712	4891	5070	5249	5428	179
3	5606	5785	5964	6142	6321	6499	6677	6856	7034	7212	178
4	7390	7568	7746	7924	8101	8279	8456	8634	8811	8989	178
245	9166	9343	9520	9698	9875	39 0051	0228	0405	0582	0759	177
6	39 0935	1112	1288	1464	1641	1817	1993	2169	2345	2521	176
7	2697	2873	3048	3224	3400	3575	3751	3926	4101	4277	176
8	4452	4627	4802	4977	5152	5326	5501	5676	5850	6025	175
9	6199	6374	6548	6722	6896	7071	7245	7419	7592	7766	174
250	7940	8114	8287	8461	8634	8808	8981	9154	9328	9501	173
1	9674	9847	40 0020	0192	0365	0538	0711	0882	1056	1228	173
2	40 1401	1573	1745	1917	2089	2261	2433	2605	2777	2949	172
3	3121	3292	3464	3635	3807	3978	4149	4320	4492	4663	171
4	4834	5005	5176	5346	5517	5688	5858	6029	6199	6370	171
255	6540	6710	6881	7051	7221	7391	7561	7731	7901	8070	170
6	8240	8410	8579	8749	8918	9087	9257	9426	9595	9764	169
7	9933	41 0102	0271	0440	0609	0777	0946	1114	1283	1451	169
8	41 1620	1788	1956	2124	2293	2461	2629	2796	2964	3132	168
9	3300	3467	3635	3803	3970	4137	4305	4472	4639	4806	167
260	4973	5140	5307	5474	5641	5808	5974	6141	6308	6474	167
1	6641	6807	6973	7139	7306	7472	7638	7804	7970	8135	166
2	8301	8467	8633	8798	8964	9129	9295	9460	9625	9791	165
3	9956	42 0121	0286	0451	0616	0781	0945	1110	1275	1439	165
4	42 1604	1768	1933	2097	2261	2426	2590	2754	2918	3082	164
265	3246	3410	3574	3737	3901	4065	4228	4392	4555	4718	164
6	4882	5045	5208	5371	5534	5697	5860	6023	6186	6349	163
7	6511	6674	6836	6999	7161	7324	7486	7648	7811	7973	162
8	8135	8297	8459	8621	8783	8944	9106	9268	9429	9591	162
9	9752	9914	43 0075	0236	0398	0559	0720	0881	1042	1203	161

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
181	18.1	36.2	54.3	72.4	90.5	108.6	126.7	144.8	162.9
180	18.0	36.0	54.0	72.0	90.0	108.0	126.0	144.0	162.0
179	17.9	35.8	53.7	71.6	89.5	107.4	125.3	143.2	161.1
178	17.8	35.6	53.4	71.2	89.0	106.8	124.6	142.4	160.2
177	17.7	35.4	53.1	70.8	88.5	106.2	123.9	141.6	159.3
176	17.6	35.2	52.8	70.4	88.0	105.6	123.2	140.8	158.4
175	17.5	35.0	52.5	70.0	87.5	105.0	122.5	140.0	157.5
174	17.4	34.8	52.2	69.6	87.0	104.4	121.8	139.2	156.6
173	17.3	34.6	51.9	69.2	86.5	103.8	121.1	138.4	155.7
172	17.2	34.4	51.6	68.8	86.0	103.2	120.4	137.6	154.8
171	17.1	34.2	51.3	68.4	85.5	102.6	119.7	136.8	153.9
170	17.0	34.0	51.0	68.0	85.0	102.0	119.0	136.0	153.0
169	16.9	33.8	50.7	67.6	84.5	101.4	118.3	135.2	152.1
168	16.8	33.6	50.4	67.2	84.0	100.8	117.6	134.4	151.2
167	16.7	33.4	50.1	66.8	83.5	100.2	116.9	133.6	150.3
166	16.6	33.2	49.8	66.4	83.0	99.6	116.2	132.8	149.4
165	16.5	33.0	49.5	66.0	82.5	99.0	115.5	132.0	148.5
164	16.4	32.8	49.2	65.6	82.0	98.4	114.8	131.2	147.6
163	16.3	32.6	48.9	65.2	81.5	97.8	114.1	130.4	146.7
162	16.2	32.4	48.5	64.8	81.0	97.2	113.4	129.6	145.8
161	16.1	32.2	48.3	64.4	80.5	96.6	112.7	128.8	144.9

Six-Place Logarithms of Numbers

(From 2700 to 2999) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
270	43 1364	1525	1685	1846	2007	2167	2328	2488	2649	2809	161
1	2969	3130	3290	3450	3610	3770	3930	4090	4249	4409	160
2	4569	4729	4888	5048	5207	5367	5526	5685	5844	6004	159
3	6163	6322	6481	6640	6799	6957	7116	7275	7433	7592	159
4	7751	7909	8067	8226	8384	8542	8701	8859	9017	9175	158
275	9333	9491	9648	9806	9964	44 0122	0279	0437	0594	0752	158
6	44 0909	1066	1224	1381	1538	1695	1852	2009	2166	2323	157
7	2480	2637	2793	2950	3106	3263	3419	3576	3732	3889	157
8	4045	4201	4357	4513	4669	4825	4981	5137	5293	5449	156
9	5604	5760	5915	6071	6226	6382	6537	6692	6848	7003	155
280	7158	7313	7468	7623	7778	7933	8088	8242	8397	8552	155
1	8706	8861	9015	9170	9324	9478	9633	9787	9941	45 0095	154
2	45 0249	0403	0557	0711	0865	1018	1172	1326	1479	1633	154
3	1786	1940	2093	2247	2400	2553	2706	2859	3012	3165	153
4	3318	3471	3624	3777	3930	4082	4235	4387	4540	4692	153
285	4845	4997	5150	5302	5454	5606	5758	5910	6062	6214	152
6	6366	6518	6670	6821	6973	7125	7276	7428	7579	7731	152
7	7882	8033	8184	8336	8487	8638	8789	8940	9091	9242	151
8	9392	9543	9694	9845	9995	46 0146	0296	0447	0597	0748	151
9	46 0898	1048	1198	1348	1499	1649	1799	1948	2098	2248	150
290	2398	2548	2697	2847	2997	3146	3296	3445	3594	3744	150
1	3893	4042	4191	4340	4490	4639	4788	4936	5085	5234	149
2	5383	5532	5680	5829	5977	6126	6274	6423	6571	6719	149
3	6868	7016	7164	7312	7460	7608	7756	7904	8052	8200	148
4	8347	8495	8643	8790	8938	9085	9233	9380	9527	9675	148
295	9822	9969	47 0116	0263	0410	0557	0704	0851	0998	1145	147
6	47 1292	1438	1585	1732	1878	2025	2171	2318	2464	2610	146
7	2756	2903	3049	3195	3341	3487	3633	3779	3925	4071	146
8	4216	4362	4508	4653	4799	4944	5090	5235	5381	5526	146
9	5671	5816	5962	6107	6252	6397	6542	6687	6832	6976	145

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
160	16.0	32.0	48.0	64.0	80.0	96.0	112.0	128.0	144.0
159	15.9	31.8	47.7	63.6	79.5	95.4	111.3	127.2	143.1
158	15.8	31.6	47.4	63.2	79.0	94.8	110.6	126.4	142.2
157	15.7	31.4	47.1	62.8	78.5	94.2	109.9	125.6	141.3
156	15.6	31.2	46.8	62.4	78.0	93.6	109.2	124.8	140.4
155	15.5	31.0	46.5	62.0	77.5	93.0	108.5	124.0	139.5
154	15.4	30.8	46.2	61.6	77.0	92.4	107.8	123.2	138.6
153	15.3	30.6	45.9	61.2	76.5	91.8	107.1	122.4	137.7
152	15 2	30.4	45.6	60.8	76.0	91.2	106.4	121.6	136.8
151	15 1	30.2	45.3	60.4	75.5	90.6	105.7	120.8	135.9
150	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
149	14.9	29.8	44.7	59.6	74.5	89.4	104.3	119.2	134.1
148	14.8	29.6	44.4	59.2	74.0	88.8	103.6	118.4	133.2
147	14.7	29.4	44.1	58.8	73.5	88.2	102.9	117.6	132.3
146	14.6	29.2	43 8	58.4	73.0	87.6	102.2	116.8	131.4
145	14.5	29.0	43.5	58.0	72.5	87.0	101.5	116.0	130.5

Six-Place Logarithms of Numbers

TABLE XI (From 3000 to 3399)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
300	47 7121	7266	7411	7555	7700	7844	7989	8133	8278	8422	145
1	8566	8711	8855	8999	9143	9287	9431	9575	9719	9863	144
2	48 0007	0151	0294	0438	0582	0725	0869	1012	1156	1299	144
3	1443	1586	1729	1872	2016	2159	2302	2445	2588	2731	143
4	2874	3016	3159	3302	3445	3587	3730	3872	4015	4157	143
305	4300	4442	4585	4727	4869	5011	5153	5295	5437	5579	142
6	5721	5863	6005	6147	6289	6430	6572	6714	6855	6997	142
7	7138	7280	7421	7563	7704	7845	7986	8127	8269	8410	141
8	8551	8692	8833	8974	9114	9255	9396	9537	9677	9818	141
9	9958	49 0099	0239	0380	0520	0661	0801	0941	1081	1222	140
310	49 1362	1502	1642	1782	1922	2062	2201	2341	2481	2621	140
1	2760	2900	3040	3179	3319	3458	3597	3737	3876	4015	139
2	4155	4294	4433	4572	4711	4850	4989	5128	5267	5406	139
3	5544	5683	5822	5960	6099	6238	6376	6515	6653	6791	139
4	6930	7068	7206	7344	7483	7621	7759	7897	8035	8173	138
315	8311	8448	8586	8724	8862	8999	9137	9275	9412	9550	138
6	9687	9824	9962	50 0099	0236	0374	0511	0648	0785	0922	137
7	50 1059	1196	1333	1470	1607	1744	1880	2017	2154	2291	137
8	2427	2564	2700	2837	2973	3109	3246	3382	3518	3655	136
9	3791	3927	4063	4199	4335	4471	4607	4743	4878	5014	136
320	5150	5286	5421	5557	5693	5828	5964	6099	6234	6370	136
1	6505	6640	6776	6911	7046	7181	7316	7451	7586	7721	135
2	7856	7991	8126	8260	8395	8530	8664	8799	8934	9068	135
3	9203	9337	9471	9606	9740	9874	51 0009	0143	0277	0411	134
4	51 0545	0679	0813	0947	1081	1215	1349	1482	1616	1750	134
325	1883	2017	2151	2284	2418	2551	2684	2818	2951	3084	133
6	3218	3351	3484	3617	3750	3883	4016	4149	4282	4415	133
7	4548	4681	4813	4946	5079	5211	5344	5476	5609	5741	133
8	5874	6006	6139	6271	6403	6535	6668	6800	6932	7064	132
9	7196	7328	7460	7592	7724	7855	7987	8119	8251	8382	132
330	8514	8646	8777	8909	9040	9171	9303	9434	9566	9697	131
1	9828	9959	52 0090	0221	0353	0484	0615	0745	0876	1007	131
2	52 1138	1269	1400	1530	1661	1792	1922	2053	2183	2314	131
3	2444	2575	2705	2835	2966	3096	3226	3356	3486	3616	130
4	3746	3876	4006	4136	4266	4396	4526	4656	4785	4915	130
335	5045	5174	5304	5434	5563	5693	5822	5951	6081	6210	129
6	6339	6469	6598	6727	6856	6985	7114	7243	7372	7501	129
7	7630	7759	7888	8016	8145	8274	8402	8531	8660	8788	129
8	8917	90-5	9174	9302	9430	9559	9687	9815	9943	53 0072	128
9	53 0200	0328	0456	0584	0712	0840	0968	1096	1223	1351	128

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
145	14.5	29.0	43.5	58.0	72.5	87.0	101.5	116.0	130.5
144	14.4	28.8	43.2	57.6	72.0	86.4	100.8	115.2	129.6
143	14.3	28.6	42.9	57.2	71.5	85.8	100.1	114.4	128.7
142	14.2	28.4	42.6	56.8	71.0	85.2	99.4	113.6	127.8
141	14.1	28.2	42.3	56.4	70.5	84.6	98.7	112.8	126.9
140	14.0	28.0	42.0	56.0	70.0	84.0	98.0	112.0	126.0
139	13.9	27.8	41.7	55.6	69.5	83.4	97.3	111.2	125.1
138	13.8	27.6	41.4	55.2	69.0	82.8	96.6	110.4	124.2
137	13.7	27.4	41.1	54.8	68.5	82.2	95.9	109.6	123.3
136	13.6	27.2	40.8	54.4	68.0	81.6	95.2	108.8	122.4
135	13.5	27.0	40.5	54.0	67.5	81.0	94.5	108.0	121.5
134	13.4	26.8	40.2	53.6	67.0	80.4	93.8	107.2	120.6
133	13.3	26.6	39.9	53.2	66.5	79.8	93.1	106.4	119.7
132	13.2	26.4	39.6	52.8	66.0	79.2	92.4	105.6	118.8
131	13.1	26.2	39.3	52.4	65.5	78.6	91.7	104.8	117.9
130	13.0	26.0	39.0	52.0	65.0	78.0	91.0	104.0	117.0
129	12.9	25.8	38.7	51.6	64.5	77.4	90.3	103.2	116.1
128	12.8	25.6	38.4	51.2	64.0	76.8	89.6	102.4	115.2

Six-Place Logarithms of Numbers

(From 3400 to 3799) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
340	53 1479	1607	1734	1862	1990	2117	2245	2372	2500	2627	128
1	2754	2882	3009	3136	3264	3391	3518	3645	3772	3899	127
2	4026	4153	4280	4407	4534	4661	4787	4914	5041	5167	127
3	5294	5421	5547	5674	5800	5927	6053	6180	6306	6432	126
4	6558	6685	6811	6937	7063	7189	7315	7441	7567	7693	126
345	7819	7945	8071	8197	8322	8448	8574	8699	8825	8951	126
6	9076	9202	9327	9452	9578	9703	9829	9954	54 0079	0204	125
7	54 0329	0455	0580	0705	0830	0955	1080	1205	1330	1454	125
8	1579	1704	1829	1953	2078	2203	2327	2452	2576	2701	125
9	2825	2950	3074	3199	3323	3447	3571	3696	3820	3944	124
350	4068	4192	4316	4440	4564	4688	4812	4936	5060	5183	124
1	5307	5431	5555	5678	5802	5925	6049	6172	6296	6419	124
2	6543	6666	6789	6913	7036	7159	7282	7405	7529	7652	123
3	7775	7898	8021	8144	8267	8389	8512	8635	8758	8881	123
4	9003	9126	9249	9371	9494	9616	9739	9861	9984	55 0106	123
355	55 0228	0351	0473	0595	0717	0840	0962	1084	1206	1328	122
6	1450	1572	1694	1816	1938	2060	2181	2303	2425	2547	122
7	2668	2790	2911	3033	3155	3276	3398	3519	3640	3762	121
8	3883	4004	4126	4247	4368	4489	4610	4731	4852	4973	121
9	5094	5215	5336	5457	5578	5699	5820	5940	6061	6182	121
360	6303	6423	6544	6664	6785	6905	7026	7146	7267	7387	120
1	7507	7627	7748	7868	7988	8108	8228	8349	8469	8589	120
2	8709	8829	8948	9068	9188	9308	9428	9548	9667	9787	120
3	9907	56 0026	0146	0265	0385	0504	0624	0743	0863	0982	119
4	56 1101	1221	1340	1459	1578	1698	1817	1936	2055	2174	119
365	2293	2412	2531	2650	2769	2887	3006	3125	3244	3362	119
6	3481	3600	3718	3837	3955	4074	4192	4311	4429	4548	119
7	4666	4784	4903	5021	5139	5257	5376	5494	5612	5730	118
8	5848	5966	6084	6202	6320	6437	6555	6673	6791	6909	118
9	7026	7144	7262	7379	7497	7614	7732	7849	7967	8084	118
370	8202	8319	8436	8554	8671	8788	8905	9023	9140	9257	117
1	9374	9491	9608	9725	9842	9959	57 0076	0193	0309	0426	117
2	57 0543	0660	0776	0893	1010	1126	1243	1359	1476	1592	117
3	1709	1825	1942	2058	2174	2291	2407	2523	2639	2755	116
4	2872	2988	3104	3220	3336	3452	3568	3684	3800	3915	116
375	4031	4147	4263	4379	4494	4610	4726	4841	4957	5072	116
6	5188	5303	5419	5534	5650	5765	5880	5996	6111	6226	115
7	6341	6457	6572	6687	6802	6917	7032	7147	7262	7377	115
8	7492	7607	7722	7836	7951	8066	8181	8295	8410	8525	115
9	8639	8754	8868	8983	9097	9212	9326	9441	9555	9669	114

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
127	12.7	25.4	38.1	50.8	63.5	76.2	88.9	101.6	114.3
126	12.6	25.2	37.8	50.4	63.0	75.6	88.2	100.8	113.4
125	12.5	25.0	37.5	50.0	62.5	75.0	87.5	100.0	112.5
124	12.4	24.8	37.2	49.6	62.0	74.4	86.8	99.2	111.6
123	12.3	24.6	36.9	49.2	61.5	73.8	86.1	98.4	110.7
122	12.2	24.4	36.6	48.8	61.0	73.2	85.4	97.6	109.8
121	12.1	24.2	36.3	48.4	60.5	72.6	84.7	96.8	108.9
120	12.0	24.0	36.0	48.0	60.0	72.0	84.0	96.0	108.0
119	11.9	23.8	35.7	47.6	59.5	71.4	83.3	95.2	107.1
118	11.8	23.6	35.4	47.2	59.0	70.8	82.6	94.4	106.2
117	11.7	23.4	35.1	46.8	58.5	70.2	81.9	93.6	105.3
116	11.6	23.2	34.8	46.4	58.0	69.6	81.2	92.8	104.4
115	11.5	23.0	34.5	46.0	57.5	69.0	80.5	92.0	103.5
114	11.4	22.8	34.2	45.6	57.0	68.4	79.8	91.2	102.6

Six-Place Logarithms of Numbers

TABLE XI (From 3800 to 4199)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
380	57 9784	9898	58 0012	0126	0241	0355	0469	0583	0697	0811	114
1	58 0925	1039	1153	1267	1381	1495	1608	1722	1836	1950	
2	2063	2177	2291	2404	2518	2631	2745	2858	2972	3085	
3	3199	3312	3426	3539	3652	3765	3879	3992	4105	4218	
4	4331	4444	4557	4670	4783	4896	5009	5122	5235	5348	113
385	5461	5574	5686	5799	5912	6024	6137	6250	6362	6475	
6	6587	6700	6812	6925	7037	7149	7262	7374	7486	7599	
7	7711	7823	7935	8047	8160	8272	8384	8496	8608	8720	112
8	8832	8944	9056	9167	9279	9391	9503	9615	9726	9838	
9	9950	59 0061	0173	0284	0396	0507	0619	0730	0842	0953	
390	59 1065	1176	1287	1399	1510	1621	1732	1843	1955	2066	
1	2177	2288	2399	2510	2621	2732	2843	2954	3064	3175	111
2	3286	3397	3508	3618	3729	3840	3950	4061	4171	4282	
3	4393	4503	4614	4724	4834	4945	5055	5165	5276	5386	
4	5496	5606	5717	5827	5937	6047	6157	6267	6377	6487	
395	6597	6707	6817	6927	7037	7146	7256	7366	7476	7586	110
6	7695	7805	7914	8024	8134	8243	8353	8462	8572	8681	
7	8791	8900	9009	9119	9228	9337	9446	9556	9665	9774	
8	9883	9992	60 0101	0210	0319	0428	0537	0646	0755	0864	109
9	60 0973	1082	1191	1299	1408	1517	1625	1734	1843	1951	
400	2060	2169	2277	2386	2494	2603	2711	2819	2928	3036	
1	3144	3253	3361	3469	3577	3686	3794	3902	4010	4118	108
2	4226	4334	4442	4550	4658	4766	4874	4982	5089	5197	
3	5305	5413	5521	5628	5736	5844	5951	6059	6166	6274	
4	6381	6489	6596	6704	6811	6919	7026	7133	7241	7348	
405	7455	7562	7669	7777	7884	7991	8098	8205	8312	8419	107
6	8526	8633	8740	8847	8954	9061	9167	9274	9381	9488	
7	9594	9701	9808	9914	61 0021	0128	0234	0341	0447	0554	
8	61 0660	0767	0873	0979	1086	1192	1298	1405	1511	1617	
9	1723	1829	1936	2042	2148	2254	2360	2466	2572	2678	106
410	61 2784	2890	2996	3102	3207	3313	3419	3525	3630	3736	
1	3842	3947	4053	4159	4264	4370	4475	4581	4686	4792	
2	4897	5003	5108	5213	5319	5424	5529	5634	5740	5845	
3	5950	6055	6160	6265	6370	6476	6581	6686	6790	6895	105
4	7000	7105	7210	7315	7420	7525	7629	7734	7839	7943	
415	8048	8153	8257	8362	8466	8571	8676	8780	8884	8989	
6	9093	9198	9302	9406	9511	9615	9719	9824	9928	62 0032	
7	62 0136	0240	0344	0448	0552	0656	0760	0864	0968	1072	104
8	1176	1280	1384	1488	1592	1695	1799	1903	2007	2110	
9	2214	2318	2421	2525	2628	2732	2835	2939	3042	3146	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
114	11.4	22.8	34.2	45.6	57.0	68.4	79.8	91.2	102.6
113	11.3	22.6	33.9	45.2	56.5	67.8	79.1	90.4	101.7
112	11.2	22.4	33.6	44.8	56.0	67.2	78.4	89.6	100.8
111	11.1	22.2	33.3	44.4	55.5	66.6	77.7	88.8	99.9
110	11.0	22.0	33.0	44.0	55.0	66.0	77.0	88.0	99.0
109	10.9	21.8	32.7	43.6	54.5	65.4	76.3	87.2	98.1
108	10.8	21.6	32.4	43.2	54.0	64.8	75.6	86.4	97.2
107	10.7	21.4	32.1	42.8	53.5	64.2	74.9	85.6	96.3
106	10.6	21.2	31.8	42.4	53.0	63.6	74.2	84.8	95.4
105	10.5	21.0	31.5	42.0	52.5	63.0	73.5	84.0	94.5
104	10.4	20.8	31.2	41.6	52.0	62.4	72.8	83.2	93.6

Six-Place Logarithms of Numbers

(From 4200 to 4599) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
420	62 3249	3353	3456	3559	3663	3766	3869	3973	4076	4179	
1	4282	4385	4488	4591	4695	4798	4901	5004	5107	5210	103
2	5312	5415	5518	5621	5724	5827	5929	6032	6135	6238	
3	6340	6443	6546	6648	6751	6853	6956	7058	7161	7263	
4	7366	7468	7571	7673	7775	7878	7980	8082	8185	8287	
425	8389	8491	8593	8695	8797	8900	9002	9104	9206	9308	102
6	9410	9512	9613	9715	9817	9919	63 0021	0123	0224	0326	
7	63 0428	0530	0631	0733	0835	0936	1038	1139	1241	1342	
8	1444	1545	1647	1748	1849	1951	2052	2153	2255	2356	
9	2457	2559	2660	2761	2862	2963	3064	3165	3266	3367	
430	3468	3569	3670	3771	3872	3973	4074	4175	4276	4376	101
1	4477	4578	4679	4779	4880	4981	5081	5182	5283	5383	
2	5484	5584	5685	5785	5886	5986	6087	6187	6287	6388	
3	6488	6588	6688	6789	6889	6989	7089	7189	7290	7390	
4	7490	7590	7690	7790	7890	7990	8090	8190	8290	8389	100
435	8489	8589	8689	8789	8888	8988	9088	9188	9287	9387	
6	9486	9586	9686	9785	9885	9984	64 0084	0183	0283	0382	
7	64 0481	0581	0680	0779	0879	0978	1077	1177	1276	1375	
8	1474	1573	1672	1771	1871	1970	2069	2168	2267	2366	
9	2465	2563	2662	2761	2860	2959	3058	3156	3255	3354	99
440	3453	3551	3650	3749	3847	3946	4044	4143	4242	4340	
1	4439	4537	4636	4734	4832	4931	5029	5127	5226	5324	
2	5422	5521	5619	5717	5815	5913	6011	6110	6208	6306	
3	6404	6502	6600	6698	6796	6894	6992	7089	7187	7285	98
4	7383	7481	7579	7676	7774	7872	7969	8067	8165	8262	
445	8360	8458	8555	8653	8750	8848	8945	9043	9140	9237	
6	9335	9432	9530	9627	9724	9821	9919	65 0016	0113	0210	
7	65 0308	0405	0502	0599	0696	0793	0890	0987	1084	1181	
8	1278	1375	1472	1569	1666	1762	1859	1956	2053	2150	97
9	2246	2343	2440	2536	2633	2730	2826	2923	3019	3116	
450	3213	3309	3405	3502	3598	3695	3791	3888	3984	4080	
1	4177	4273	4369	4465	4562	4658	4754	4850	4946	5042	
2	5138	5235	5331	5427	5523	5619	5715	5810	5906	6002	96
3	6098	6194	6290	6386	6482	6577	6673	6769	6864	6960	
4	7056	7152	7247	7343	7438	7534	7629	7725	7820	7916	
455	8011	8107	8202	8298	8393	8488	8584	8679	8774	8870	
6	8965	9060	9155	9250	9346	9441	9536	9631	9726	9821	
7	9916	66 0011	0106	0201	0296	0391	0486	0581	0676	0771	95
8	66 0865	0960	1055	1150	1245	1339	1434	1529	1623	1718	
9	1813	1907	2002	2096	2191	2286	2380	2475	2569	2663	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
103	10.3	20.6	30.9	41.2	51.5	61.8	72.1	82.4	92.7
102	10.2	20.4	30.6	40.8	51.0	61.2	71.4	81.6	91.8
101	10.1	20.2	30.3	40.4	50.5	60.6	70.7	80.8	90.9
100	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0
99	9.9	19.8	29.7	39.6	49.5	59.4	69.3	79.2	89.1
98	9.8	19.6	29.4	39.2	49.0	58.8	68.6	78.4	88.2
97	9.7	19.4	29.1	38.8	48.5	58.2	67.9	77.6	87.3
96	9.6	19.2	28.8	38.4	48.0	57.6	67.2	76.8	86.4
95	9.5	19.0	28.5	38.0	47.5	57.0	66.5	76.0	85.5

Six-Place Logarithms of Numbers

TABLE XI (From 4600 to 5049)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
460	66 2758	2852	2947	3041	3135	3230	3324	3418	3512	3607	
1	3701	3795	3889	3983	4078	4172	4266	4360	4454	4548	
2	4642	4736	4830	4924	5018	5112	5206	5299	5393	5487	94
3	5581	5675	5769	5862	5956	6050	6143	6237	6331	6424	
4	6518	6612	6705	6799	6892	6986	7079	7175	7266	7360	
465	7453	7546	7640	7733	7826	7920	8013	8106	8199	8293	
6	8386	8479	8572	8665	8759	8852	8945	9038	9131	9224	
7	9317	9410	9503	9596	9689	9782	9875	9967	67 0060	0153	93
8	67 0246	0339	0431	0524	0617	0710	0802	0895	0988	1080	
9	1173	1265	1358	1451	1543	1636	1728	1821	1913	2005	
470	2098	2190	2283	2375	2467	2560	2652	2744	2836	2929	
1	3021	3113	3205	3297	3390	3482	3574	3666	3758	3850	
2	3942	4034	4126	4218	4310	4402	4494	4586	4677	4769	92
3	4861	4953	5045	5137	5228	5320	5412	5503	5595	5687	
4	5778	5870	5962	6053	6145	6236	6328	6419	6511	6602	
475	6694	6785	6876	6968	7059	7151	7242	7333	7424	7516	
6	7607	7698	7789	7881	7972	8063	8154	8245	8336	8427	
7	8518	8609	8700	8791	8882	8973	9064	9155	9246	9337	91
8	9428	9519	9610	9700	9791	9882	9973	68 0063	0154	0245	
9	68 0336	0426	0517	0607	0698	0789	0879	0970	1060	1151	
480	1241	1332	1422	1513	1603	1693	1784	1874	1964	2055	
1	2145	2235	2326	2416	2506	2596	2686	2777	2867	2957	
2	3047	3137	3227	3317	3407	3497	3587	3677	3767	3857	90
3	3947	4037	4127	4217	4307	4396	4486	4576	4666	4756	
4	4845	4935	5025	5114	5204	5294	5383	5473	5563	5652	
485	5742	5831	5921	6010	6100	6189	6279	6368	6458	6547	
6	6636	6726	6815	6904	6994	7083	7172	7261	7351	7440	
7	7529	7618	7707	7796	7886	7975	8064	8153	8242	8331	89
8	8420	8509	8598	8687	8776	8865	8953	9042	9131	9220	
9	9309	9398	9486	9575	9664	9753	9841	9930	69 0019	0107	
490	69 0196	0285	0373	0462	0550	0639	0728	0816	0905	0993	
1	1081	1170	1258	1347	1435	1524	1612	1700	1789	1877	
2	1965	2053	2142	2230	2318	2406	2494	2583	2671	2759	
3	2847	2935	3023	3111	3199	3287	3375	3463	3551	3639	88
4	3727	3815	3903	3991	4078	4166	4254	4342	4430	4517	
495	4605	4693	4781	4868	4956	5044	5131	5219	5307	5394	
6	5482	5569	5657	5744	5832	5919	6007	6094	6182	6269	
7	6356	6444	6531	6618	6706	6793	6880	6968	7055	7142	
8	7229	7317	7404	7491	7578	7665	7752	7839	7926	8014	
9	8100	8188	8275	8362	8449	8535	8622	8709	8796	8883	87
500	69 8970	9057	9144	9231	9317	9404	9491	9578	9664	9751	
1	9838	9924	70 0011	0098	0184	0271	0358	0444	0531	0617	
2	70 0704	0790	0877	0963	1050	1136	1222	1309	1395	1482	
3	1568	1654	1741	1827	1913	1999	2086	2172	2258	2344	
4	2431	2517	2603	2689	2775	2861	2947	3033	3119	3205	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
95	9.5	19.0	28.5	38.0	47.5	57.0	66.5	76.0	85.5
94	9.4	18.8	28.2	37.6	47.0	56.4	65.8	75.2	84.6
93	9.3	18.6	27.9	37.2	46.5	55.8	65.1	74.4	83.7
92	9.2	18.4	27.6	36.8	46.0	55.2	64.4	73.6	82.8
91	9.1	18.2	27.3	36.4	45.5	54.6	63.7	72.8	81.9
90	9.0	18.0	27.0	36.0	45.0	54.0	63.0	72.0	81.0
89	8.9	17.8	26.7	35.6	44.5	53.4	62.3	71.2	80.1
88	8.8	17.6	26.4	35.2	44.0	52.8	61.6	70.4	79.2
87	8.7	17.4	26.1	34.8	43.5	52.2	60.9	69.6	78.3
86	8.6	17.2	25.8	34.4	43.0	51.6	60.2	68.8	77.4

Six-Place Logarithms of Numbers

(From 5050 to 5449) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
505	70 3291	3377	3463	3549	3635	3721	3807	3893	3979	4065	86
6	4151	4236	4322	4408	4494	4579	4665	4751	4837	4922	
7	5008	5094	5179	5265	5350	5436	5522	5607	5693	5778	
8	5864	5949	6035	6120	6206	6291	6376	6462	6547	6632	
9	6718	6803	6888	6974	7059	7144	7229	7315	7400	7485	
510	7570	7655	7740	7826	7911	7996	8081	8166	8251	8336	85
1	8421	8506	8591	8676	8761	8846	8931	9015	9100	9185	
2	9270	9355	9440	9524	9609	9694	9779	9863	9948	71 0033	
3	71 0117	0202	0287	0371	0456	0540	0625	0710	0794	0879	
4	0963	1048	1132	1217	1301	1385	1470	1554	1639	1723	
515	1807	1892	1976	2060	2144	2229	2313	2397	2481	2566	
6	2650	2734	2818	2902	2986	3070	3154	3238	3323	3407	84
7	3491	3575	3659	3742	3826	3910	3994	4078	4162	4246	
8	4330	4414	4497	4581	4665	4749	4833	4916	5000	5084	
9	5167	5251	5335	5418	5502	5586	5669	5753	5836	5920	
520	6003	6087	6170	6254	6337	6421	6504	6588	6671	6754	
1	6838	6921	7004	7088	7171	7254	7338	7421	7504	7587	
2	7671	7754	7837	7920	8003	8086	8169	8253	8336	8419	83
3	8502	8585	8668	8751	8834	8917	9000	9083	9165	9248	
4	9331	9414	9497	9580	9663	9745	9828	9911	9994	72 0077	
525	72 0159	0242	0325	0407	0490	0573	0655	0738	0821	0903	
6	0986	1068	1151	1233	1316	1398	1481	1563	1646	1728	
7	1811	1893	1975	2058	2140	2222	2305	2387	2469	2552	
8	2634	2716	2798	2881	2963	3045	3127	3209	3291	3374	
9	3456	3538	3620	3702	3784	3866	3948	4030	4112	4194	82
530	4276	4358	4440	4522	4604	4685	4767	4849	4931	5013	
1	5095	5176	5258	5340	5422	5503	5585	5667	5748	5830	
2	5912	5993	6075	6156	6238	6320	6401	6483	6564	6646	
3	6727	6809	6890	6972	7053	7134	7216	7297	7379	7460	
4	7541	7623	7704	7785	7866	7948	8029	8110	8191	8273	
535	8354	8435	8516	8597	8678	8759	8841	8922	9003	9084	
6	9165	9246	9327	9408	9489	9570	9651	9732	9813	9893	81
7	9974	73 0055	0136	0217	0298	0378	0459	0540	0621	0702	
8	73 0782	0863	0944	1024	1105	1186	1266	1347	1428	1508	
9	1589	1669	1750	1830	1911	1991	2072	2152	2233	2313	
540	2394	2474	2555	2635	2715	2796	2876	2956	3037	3117	
1	3197	3278	3358	3438	3518	3598	3679	3759	3839	3919	
2	3999	4079	4160	4240	4320	4400	4480	4560	4640	4720	80
3	4800	4880	4960	5040	5120	5200	5279	5359	5439	5519	
4	5599	5679	5759	5838	5918	5998	6078	6157	6237	6317	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
85	8.5	17.0	25.5	34.0	42.5	51.0	59.5	68.0	76.5
84	8.4	16.8	25.2	33.6	42.0	50.4	58.8	67.2	75.6
83	8.3	16.6	24.9	33.2	41.5	49.8	58.1	66.4	74.7
82	8.2	16.4	24.6	32.8	41.0	49.2	57.4	65.6	73.8
81	8.1	16.2	24.3	32.4	40.5	48.6	56.7	64.8	72.9
80	8.0	16.0	24.0	32.0	40.0	48.0	56.0	64.0	72.0

Six-Place Logarithms of Numbers

TABLE XI (From 5450 to 5899)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
545	73 6397	6476	6556	6635	6715	6795	6874	6954	7034	7113	
6	7193	7272	7352	7431	7511	7590	7670	7749	7829	7908	
7	7987	8067	8146	8225	8305	8384	8463	8543	8622	8701	
8	8781	8860	8939	9018	9097	9177	9256	9335	9414	9493	
9	9572	9651	9731	9810	9889	9968	74 0047	0126	0205	0284	79
550	74 0363	0442	0521	0600	0678	0757	0836	0915	0994	1073	
1	1152	1230	1309	1388	1467	1546	1624	1703	1782	1860	
2	1939	2018	2096	2175	2254	2332	2411	2489	2568	2647	
3	2725	2804	2882	2961	3039	3118	3196	3275	3353	3431	
4	3510	3588	3667	3745	3823	3902	3980	4058	4136	4215	
555	4293	4371	4449	4528	4606	4684	4762	4840	4919	4997	
6	5075	5153	5231	5309	5387	5465	5543	5621	5699	5777	78
7	5855	5933	6011	6089	6167	6245	6323	6401	6479	6556	
8	6634	6712	6790	6868	6945	7023	7101	7179	7256	7334	
9	7412	7489	7567	7645	7722	7800	7878	7955	8033	8110	
560	8188	8266	8343	8421	8498	8576	8653	8731	8808	8885	
1	8963	9040	9118	9195	9272	9350	9427	9504	9582	9659	
2	9736	9814	9891	9968	75 0045	0123	0200	0277	0354	0431	
3	75 0508	0586	0663	0740	0817	0894	0971	1048	1125	1202	
4	1279	1356	1433	1510	1587	1664	1741	1818	1895	1972	77
565	2048	2125	2202	2279	2356	2433	2509	2586	2663	2740	
6	2816	2893	2970	3047	3123	3200	3277	3353	3430	3506	
7	3583	3660	3736	3813	3889	3966	4042	4119	4195	4272	
8	4348	4425	4501	4578	4654	4730	4807	4883	4960	5036	
9	5112	5189	5265	5341	5417	5494	5570	5646	5722	5799	
570	5875	5951	6027	6103	6180	6256	6332	6408	6484	6560	
1	6636	6712	6788	6864	6940	7016	7092	7168	7244	7320	76
2	7396	7472	7548	7624	7700	7775	7851	7927	8003	8079	
3	8155	8230	8306	8382	8458	8533	8609	8685	8761	8836	
4	8912	8988	9063	9139	9214	9290	9366	9441	9517	9592	
575	9668	9743	9819	9894	9970	76 0045	0121	0196	0272	0347	
6	76 0422	0498	0573	0649	0724	0799	0875	0950	1025	1101	
7	1176	1251	1326	1402	1477	1552	1627	1702	1778	1853	
8	1928	2003	2078	2153	2228	2303	2378	2453	2529	2604	75
9	2679	2754	2829	2904	2978	3053	3128	3203	3278	3353	
580	3428	3503	3578	3653	3727	3802	3877	3952	4027	4101	
1	4176	4251	4326	4400	4475	4550	4624	4699	4774	4848	
2	4923	4998	5072	5147	5221	5296	5370	5445	5520	5594	
3	5669	5743	5818	5892	5966	6041	6115	6190	6264	6338	
4	6413	6487	6562	6636	6710	6785	6859	6933	7007	7082	
585	7156	7230	7304	7379	7453	7527	7601	7675	7749	7823	
6	7898	7972	8046	8120	8194	8268	8342	8416	8490	8564	74
7	8638	8712	8786	8860	8934	9008	9082	9156	9230	9303	
8	9377	9451	9525	9599	9673	9746	9820	9894	9968	77 0042	
9	77 0115	0189	0263	0336	0410	0484	0557	0631	0705	0778	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
79	7.9	15.8	23.7	31.6	39.5	47.4	55.3	63.2	71.1
78	7.8	15.6	23.4	31.2	39.0	46.8	54.6	62.4	70.2
77	7.7	15.4	23.1	30.8	38.5	46.2	53.9	61.6	69.3
76	7.6	15.2	22.8	30.4	38.0	45.6	53.2	60.8	68.4
75	7.5	15.0	22.5	30.0	37.5	45.0	52.5	60.0	67.5

Six-Place Logarithms of Numbers

(From 5900 to 6299) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
590	77 0852	0926	0999	1073	1146	1220	1293	1367	1440	1514	
1	1587	1661	1734	1808	1881	1955	2028	2102	2175	2248	
2	2322	2395	2468	2542	2615	2688	2762	2835	2908	2981	
3	3055	3128	3201	3274	3348	3421	3494	3567	3640	3713	
4	3786	3860	3933	4006	4079	4152	4225	4298	4371	4444	73
595	4517	4590	4663	4736	4809	4882	4955	5028	5100	5173	
6	5246	5319	5392	5465	5538	5610	5683	5756	5829	5902	
7	5974	6047	6120	6193	6265	6338	6411	6483	6556	6629	
8	6701	6774	6846	6919	6992	7064	7137	7209	7282	7354	
9	7427	7499	7572	7644	7717	7789	7862	7934	8006	8079	
600	8151	8224	8296	8368	8441	8513	8585	8658	8730	8802	
1	8874	8947	9019	9091	9163	9236	9308	9380	9452	9524	
2	9596	9669	9741	9813	9885	9957	78 0029	0101	0173	0245	72
3	78 0317	0389	0461	0533	0605	0677	0749	0821	0893	0965	
4	1037	1109	1181	1253	1324	1396	1468	1540	1612	1684	
605	1755	1827	1899	1971	2042	2114	2186	2258	2329	2401	
6	2473	2544	2616	2688	2759	2831	2902	2974	3046	3117	
7	3189	3260	3332	3403	3475	3546	3618	3689	3761	2832	
8	3904	3975	4046	4118	4189	4261	4332	4403	4475	4546	
9	4617	4689	4760	4831	4902	4974	5045	5116	5187	5259	
610	5330	5401	5472	5543	5615	5686	5757	5828	5899	5970	
1	6041	6112	6183	6254	6325	6396	6467	6538	6609	6680	71
2	6751	6822	6893	6964	7035	7106	7177	7248	7319	7390	
3	7460	7531	7602	7673	7744	7815	7885	7956	8027	8098	
4	8168	8239	8310	8381	8451	8522	8593	8663	8734	8804	
615	8875	8946	9016	9087	9157	9228	9299	9369	9440	9510	
6	9581	9651	9722	9792	9863	9933	79 0004	0074	0144	0215	
7	79 0285	0356	0426	0496	0567	0637	0707	0778	0848	0918	
8	0988	1059	1129	1199	1269	1340	1410	1480	1550	1620	
9	1691	1761	1831	1901	1971	2041	2111	2181	2252	2322	
620	2392	2462	2532	2602	2672	2742	2812	2882	2952	3022	70
1	3092	3162	3231	3301	3371	3441	3511	3581	3651	3721	
2	3790	3860	3930	4000	4070	4139	4209	4279	4349	4418	
3	4488	4558	4627	4697	4767	4836	4906	4976	5045	5115	
4	5185	5254	5324	5393	5463	5532	5602	5672	5741	5811	
625	5880	5949	6019	6088	6158	6227	6297	6366	6436	6505	
6	6574	6644	6713	6782	6852	6921	6990	7060	7129	7198	
7	7268	7337	7406	7475	7545	7614	7683	7752	7821	7890	
8	7960	8029	8098	8167	8236	8305	8374	8443	8513	8582	
9	8651	8720	8789	8858	8927	8996	9065	9134	9203	9272	69

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
74	7.4	14.8	22.2	29.6	37.0	44.4	51.8	59.2	66.6
73	7.3	14.6	21.9	29.2	36.5	43.8	51.1	58.4	65.7
72	7.2	14.4	21.6	28.8	36.0	43.2	50.4	57.6	64.8
71	7.1	14.2	21.3	28.4	35.5	42.6	49.7	56.8	63.9
70	7.0	14.0	21.0	28.0	35.0	42.0	49.0	56.0	63.0
69	6.9	13.8	20.7	27.6	34.5	41.4	48.3	55.2	62.1

Six-Place Logarithms of Numbers

TABLE XI (From 6300 to 6799)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
630	79 9341	9409	9478	9547	9616	9685	9754	9823	9892	9961	69
1	80 0029	0098	0167	0236	0305	0373	0442	0511	0580	0648	
2	0717	0786	0854	0923	0992	1061	1129	1198	1266	1335	
3	1404	1472	1541	1609	1678	1747	1815	1884	1952	2021	
4	2089	2158	2226	2295	2363	2432	2500	2568	2637	2705	
635	2774	2842	2910	2979	3047	3116	3184	3252	3321	3389	
6	3457	3525	3594	3662	3730	3798	3867	3935	4003	4071	
7	4139	4208	4276	4344	4412	4480	4548	4616	4685	4753	
8	4821	4889	4957	5025	5093	5161	5229	5297	5365	5433	68
9	5501	5569	5637	5705	5773	5841	5908	5976	6044	6112	
640	6180	6248	6316	6384	6451	6519	6587	6655	6723	6790	
1	6858	6926	6994	7061	7129	7197	7264	7332	7400	7467	
2	7535	7603	7670	7738	7806	7873	7941	8008	8076	8143	
3	8211	8279	8346	8414	8481	8549	8616	8684	8751	8818	
4	8886	8953	9021	9088	9156	9223	9290	9358	9425	9492	
645	9560	9627	9694	9762	9829	9896	9964	81 0031	0098	0165	
6	81 0233	0300	0367	0434	0501	0569	0636	0703	0770	0837	
7	0904	0971	1039	1106	1173	1240	1307	1374	1441	1508	67
8	1575	1642	1709	1776	1843	1910	1977	2044	2111	2178	
9	2245	2312	2379	2445	2512	2579	2646	2713	2780	2847	
650	2913	2980	3047	3114	3181	3247	3314	3381	3448	3514	
1	3581	3648	3714	3781	3848	3914	3981	4048	4114	4181	
2	4248	4314	4381	4447	4514	4581	4647	4714	4780	4847	
3	4913	4980	5046	5113	5179	5246	5312	5378	5445	5511	
4	5578	5644	5711	5777	5843	5910	5976	6042	6109	6175	
655	6241	6308	6374	6440	6506	6573	6639	6705	6771	6838	
6	6904	6970	7036	7102	7169	7235	7301	7367	7433	7499	
7	7565	7631	7698	7764	7830	7896	7962	8028	8094	8160	
8	8226	8292	8358	8424	8490	8556	8622	8688	8754	8820	66
9	8885	8951	9017	9083	9149	9215	9281	9346	9412	9478	
660	9544	9610	9676	9741	9807	9873	9939	82 0004	0070	0136	
1	82 0201	0267	0333	0399	0464	0530	0595	0661	0727	0792	
2	0858	0924	0989	1055	1120	1186	1251	1317	1382	1448	
3	1514	1579	1645	1710	1775	1841	1906	1972	2037	2103	
4	2168	2233	2299	2364	2430	2495	2560	2626	2691	2756	
665	2822	2887	2952	3018	3083	3148	3213	3279	3344	3409	
6	3474	3539	3605	3670	3735	3800	3865	3930	3996	4061	
7	4126	4191	4256	4321	4386	4451	4516	4581	4646	4711	65
8	4776	4841	4906	4971	5036	5101	5166	5231	5296	5361	
9	5426	5491	5556	5621	5686	5751	5815	5880	5945	6010	
670	6075	6140	6204	6269	6334	6399	6464	6528	6593	6658	
1	6723	6787	6852	6917	6981	7046	7111	7175	7240	7305	
2	7369	7434	7499	7563	7628	7692	7757	7821	7886	7951	
3	8015	8080	8144	8209	8273	8338	8402	8467	8531	8595	
4	8660	8724	8789	8853	8918	8982	9046	9111	9175	9239	
675	9304	9368	9432	9497	9561	9625	9690	9754	9818	9882	
6	9947	83 0011	0075	0139	0204	0268	0332	0396	0460	0525	
7	83 0589	0653	0717	0781	0845	0909	0973	1037	1102	1166	
8	1230	1294	1358	1422	1486	1550	1614	1678	1742	1806	64
9	1870	1934	1998	2062	2126	2189	2253	2317	2381	2445	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
69	6.9	13.8	20.7	27.6	34.5	41.4	48.3	55.2	62.1
68	6.8	13.6	20.4	27.2	34.0	40.8	47.6	54.4	61.2
67	6.7	13.4	20.1	26.8	33.5	40.2	46.9	53.6	60.3
66	6.6	13.2	19.8	26.4	33.0	39.6	46.2	52.8	59.4
65	6.5	13.0	19.5	26.0	32.5	39.0	45.5	52.0	58.5
64	6.4	12.8	19.2	25.6	32.0	38.4	44.8	51.2	57.6

Six-Place Logarithms of Numbers

(From 6800 to 7199) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
680	83 2509	2573	2637	2700	2764	2828	2892	2956	3020	3083	
1	3147	3211	3275	3338	3402	3466	3530	3593	3657	3721	
2	3784	3848	3912	3975	4039	4103	4166	4230	4294	4357	
3	4421	4484	4548	4611	4675	4739	4802	4866	4929	4993	
4	5056	5120	5183	5247	5310	5373	5437	5500	5564	5627	
685	5691	5754	5817	5881	5944	6007	6071	6134	6197	6261	
6	6324	6387	6451	6514	6577	6641	6704	6767	6830	6894	
7	6957	7020	7083	7146	7210	7273	7336	7399	7462	7525	
8	7588	7652	7715	7778	7841	7904	7967	8030	8093	8156	63
9	8219	8282	8345	8408	8471	8534	8597	8660	8723	8786	
690	8849	8912	8975	9038	9101	9164	9227	9289	9352	9415	
1	9478	9541	9604	9667	9729	9792	9855	9918	9981	84 0043	
2	84 0106	0169	0232	0294	0357	0420	0482	0545	0608	0671	
3	0733	0796	0859	0921	0984	1046	1109	1172	1234	1297	
4	1359	1422	1485	1547	1610	1672	1735	1797	1860	1922	
695	1985	2047	2110	2172	2235	2297	2360	2422	2484	2547	
6	2609	2672	2734	2796	2859	2921	2983	3046	3108	3170	
7	3233	3295	3357	3420	3482	3544	3606	3669	3731	3793	
8	3855	3918	3980	4042	4104	4166	4229	4291	4353	4415	
9	4477	4539	4601	4664	4726	4788	4850	4912	4974	5036	
700	5098	5160	5222	5284	5346	5408	5470	5532	5594	5656	
1	5718	5780	5842	5904	5966	6028	6090	6151	6213	6275	62
2	6337	6399	6461	6523	6585	6646	6708	6770	6832	6894	
3	6955	7017	7079	7141	7202	7264	7326	7388	7449	7511	
4	7573	7634	7696	7758	7819	7881	7943	8004	8066	8128	
705	8189	8251	8312	8374	8435	8497	8559	8620	8682	8743	
6	8805	8866	8928	8989	9051	9112	9174	9235	9297	9358	
7	9419	9481	9542	9604	9665	9726	9788	9849	9911	9972	
8	85 0033	0095	0156	0217	0279	0340	0401	0462	0524	0585	
9	0646	0707	0769	0830	0891	0952	1014	1075	1136	1197	
710	1258	1320	1381	1442	1503	1564	1625	1686	1747	1809	
1	1870	1931	1992	2053	2114	2175	2236	2297	2358	2419	61
2	2480	2541	2602	2663	2724	2785	2846	2907	2968	3029	
3	3090	3150	3211	3272	3333	3394	3455	3516	3577	3637	
4	3698	3759	3820	3881	3941	4002	4063	4124	4185	4245	
715	4306	4367	4428	4488	4549	4610	4670	4731	4792	4852	
6	4913	4974	5034	5095	5156	5216	5277	5337	5398	5459	
7	5519	5580	5640	5701	5761	5822	5882	5943	6003	6064	
8	6124	6185	6245	6306	6366	6427	6487	6548	6608	6668	
9	6729	6789	6850	6910	6970	7031	7091	7152	7212	7272	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
63	6.3	12.6	18.9	25.2	31.5	37.8	44.1	50.4	56.7
62	6.2	12.4	18.6	24.8	31.0	37.2	43.4	49.6	55.8
61	6.1	12.2	18.3	24.4	30.5	36.6	42.7	48.8	54.9
60	6.0	12.0	18.0	24.0	30.0	36.0	42.0	48.0	54.0

Six-Place Logarithms of Numbers

TABLE XI (From 7200 to 7699)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
720	85 7332	7393	7453	7513	7574	7634	7694	7755	7815	7875	
1	7935	7995	8056	8116	8176	8236	8297	8357	8417	8477	
2	8537	8597	8657	8718	8778	8838	8898	8958	9018	9078	
3	9138	9198	9258	9318	9379	9439	9499	9559	9619	9679	60
4	9739	9799	9859	9918	9978	86 0038	0098	0158	0218	0278	
725	86 0338	0398	0458	0518	0578	0637	0697	0757	0817	0877	
6	0937	0996	1056	1116	1176	1236	1295	1355	1415	1475	
7	1534	1594	1654	1714	1773	1833	1893	1952	2012	2072	
8	2131	2191	2251	2310	2370	2430	2489	2549	2608	2668	
9	2728	2787	2847	2906	2966	3025	3085	3144	3204	3263	
730	3323	3382	3442	3501	3561	3620	3680	3739	3799	3858	
1	3917	3977	4036	4096	4155	4214	4274	4333	4392	4452	
2	4511	4570	4630	4689	4748	4808	4867	4926	4985	5045	
3	5104	5163	5222	5282	5341	5400	5459	5519	5578	5637	
4	5696	5755	5814	5874	5933	5992	6051	6110	6169	6228	
735	6287	6346	6405	6465	6524	6583	6642	6701	6760	6819	59
6	6878	6937	6996	7055	7114	7173	7232	7291	7350	7409	
7	7467	7526	7585	7644	7703	7762	7821	7880	7939	7998	
8	8056	8115	8174	8233	8292	8350	8409	8468	8527	8586	
9	8644	8703	8762	8821	8879	8938	8997	9056	9114	9173	
740	9232	9290	9349	9408	9466	9525	9584	9642	9701	9760	
1	9818	9877	9935	9994	87 0053	0111	0170	0228	0287	0345	
2	87 0404	0462	0521	0579	0638	0696	0755	0813	0872	0930	
3	0989	1047	1106	1164	1223	1281	1339	1398	1456	1515	
4	1573	1631	1690	1748	1806	1865	1923	1981	2040	2098	
745	2156	2215	2273	2331	2389	2448	2506	2564	2622	2681	
6	2739	2797	2855	2913	2972	3030	3088	3146	3204	3262	
7	3321	3379	3437	3495	3553	3611	3669	3727	3785	3844	
8	3902	3960	4018	4076	4134	4192	4250	4308	4366	4424	58
9	4482	4540	4598	4656	4714	4772	4830	4888	4945	5003	
750	5061	5119	5177	5235	5293	5351	5409	5466	5524	5582	
1	5640	5698	5756	5813	5871	5929	5987	6045	6102	6160	
2	6218	6276	6333	6391	6449	6507	6564	6622	6680	6737	
3	6795	6853	6910	6968	7026	7083	7141	7199	7256	7314	
4	7371	7429	7487	7544	7602	7659	7717	7774	7832	7889	
755	7947	8004	8062	8119	8177	8234	8292	8349	8407	8464	
6	8522	8579	8637	8694	8752	8809	8866	8924	8981	9039	
7	9096	9153	9211	9268	9325	9383	9440	9497	9555	9612	
8	9669	9726	9784	9841	9898	9956	88 0013	0070	0127	0185	
9	88 0242	0299	0356	0413	0471	0528	0585	0642	0699	0756	
760	0814	0871	0928	0985	1042	1099	1156	1213	1271	1328	
1	1385	1442	1499	1556	1613	1670	1727	1784	1841	1898	
2	1955	2012	2069	2126	2183	2240	2297	2354	2411	2468	57
3	2525	2581	2638	2695	2752	2809	2866	2923	2980	3037	
4	3093	3150	3207	3264	3321	3377	3434	3491	3548	3605	
765	3661	3718	3775	3832	3888	3945	4002	4059	4115	4172	
6	4229	4285	4342	4399	4455	4512	4569	4625	4682	4739	
7	4795	4852	4909	4965	5022	5078	5135	5192	5248	5305	
8	5361	5418	5474	5531	5587	5644	5700	5757	5813	5870	
9	5926	5983	6039	6096	6152	6209	6265	6321	6378	6434	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
60	6.0	12.0	18.0	24.0	30.0	36.0	42.0	48.0	54.0
59	5.9	11.8	17.7	23.6	29.5	35.4	41.3	47.2	53.1
58	5.8	11.6	17.4	23.2	29.0	34.8	40.6	46.4	52.2
57	5.7	11.4	17.1	22.8	28.5	34.2	39.9	45.6	51.3

Six-Place Logarithms of Numbers

(From 7700 to 8099) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
770	88 6491	6547	6604	6660	6716	6773	6829	6885	6942	6998	
1	7054	7111	7167	7223	7280	7336	7392	7449	7505	7561	
2	7617	7674	7730	7786	7842	7898	7955	8011	8067	8123	
3	8179	8236	8292	8348	8404	8460	8516	8573	8629	8685	
4	8741	8797	8853	8909	8965	9021	9077	9134	9190	9246	
775	9302	9358	9414	9470	9526	9582	9638	9694	9750	9806	56
6	9862	9918	9974	89 0030	0086	0141	0197	0253	0309	0365	
7	89 0421	0477	0533	0589	0645	0700	0756	0812	0868	0924	
8	0980	1035	1091	1147	1203	1259	1314	1370	1426	1482	
9	1537	1593	1649	1705	1760	1816	1872	1928	1983	2039	
780	2095	2150	2206	2262	2317	2373	2429	2484	2540	2595	
1	2651	2707	2762	2818	2873	2929	2985	3040	3096	3151	
2	3207	3262	3318	3373	3429	3484	3540	3595	3651	3706	
3	3762	3817	3873	3928	3984	4039	4094	4150	4205	4261	
4	4316	4371	4427	4482	4538	4593	4648	4704	4759	4814	
785	4870	4925	4980	5036	5091	5146	5201	5257	5312	5367	
6	5423	5478	5533	5588	5644	5699	5754	5809	5864	5920	
7	5975	6030	6085	6140	6195	6251	6306	6361	6416	6471	
8	6526	6581	6636	6692	6747	6802	6857	6912	6967	7022	
9	7077	7132	7187	7242	7297	7352	7407	7462	7517	7572	55
790	7627	7682	7737	7792	7847	7902	7957	8012	8067	8122	
1	8176	8231	8286	8341	8396	8451	8506	8561	8615	8670	
2	8725	8780	8835	8890	8944	8999	9054	9109	9164	9218	
3	9273	9328	9383	9437	9492	9547	9602	9656	9711	9766	
4	9821	9875	9930	9985	90 0039	0094	0149	0203	0258	0312	
795	90 0367	0422	0476	0531	0586	0640	0695	0749	0804	0859	
6	0913	0968	1022	1077	1131	1186	1240	1295	1349	1404	
7	1458	1513	1567	1622	1676	1731	1785	1840	1894	1948	
8	2003	2057	2112	2166	2221	2275	2329	2384	2438	2492	
9	2547	2601	2655	2710	2764	2818	2873	2927	2981	3036	
800	3090	3144	3199	3253	3307	3361	3416	3470	3524	3578	
1	3633	3687	3741	3795	3849	3904	3958	4012	4066	4120	
2	4174	4229	4283	4337	4391	4445	4499	4553	4607	4661	
3	4716	4770	4824	4878	4932	4986	5040	5094	5148	5202	
4	5256	5310	5364	5418	5472	5526	5580	5634	5688	5742	54
805	5796	5850	5904	5958	6012	6066	6119	6173	6227	6281	
6	6335	6389	6443	6497	6551	6604	6658	6712	6766	6820	
7	6874	6927	6981	7035	7089	7143	7196	7250	7304	7358	
8	7411	7465	7519	7573	7626	7680	7734	7787	7841	7895	
9	7949	8002	8056	8110	8163	8217	8270	8324	8378	8431	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
56	5.6	11.2	16.8	22.4	28.0	33.6	39.2	44.8	50.4
55	5.5	11.0	16.5	22.0	27.5	33.0	38.5	44.0	49.5
54	5.4	10.8	16.2	21.6	27.0	32.4	37.8	43.2	48.6
53	5.3	10.6	15.9	21.2	26.5	31.8	37.1	42.4	47.7

Six-Place Logarithms of Numbers

TABLE XI (From 8100 to 8599)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
810	90 8485	8539	8592	8646	8699	8753	8807	8860	8914	8967	
1	9021	9074	9128	9181	9235	9289	9342	9396	9449	9503	
2	9556	9610	9663	9716	9770	9823	9877	9930	9984	91 0037	
3	91 0091	0144	0197	0251	0304	0358	0411	0464	0518	0571	
4	0624	0678	0731	0784	0838	0891	0944	0998	1051	1104	
815	1158	1211	1264	1317	1371	1424	1477	1530	1584	1637	
6	1690	1743	1797	1850	1903	1956	2009	2063	2116	2169	
7	2222	2275	2328	2381	2435	2488	2541	2594	2647	2700	
8	2753	2806	2859	2913	2966	3019	3072	3125	3178	3231	
9	3284	3337	3390	3443	3496	3549	3602	3655	3708	3761	53
820	3814	3867	3920	3973	4026	4079	4132	4184	4237	4290	
1	4343	4396	4449	4502	4555	4608	4660	4713	4766	4819	
2	4872	4925	4977	5030	5083	5136	5189	5241	5294	5347	
3	5400	5453	5505	5558	5611	5664	5716	5769	5822	5875	
4	5927	5980	6033	6085	6138	6191	6243	6296	6349	6401	
825	6454	6507	6559	6612	6664	6717	6770	6822	6875	6927	
6	6980	7033	7085	7138	7190	7243	7295	7348	7400	7453	
7	7506	7558	7611	7663	7716	7768	7820	7873	7925	7978	
8	8030	8083	8135	8188	8240	8293	8345	8397	8450	8502	
9	8555	8607	8659	8712	8764	8816	8869	8921	8973	9026	
830	9078	9130	9183	9235	9287	9340	9392	9444	9496	9549	
1	9601	9653	9706	9758	9810	9862	9914	9967	92 0019	0071	
2	92 0123	0176	0228	0280	0332	0384	0436	0489	0541	0593	
3	0645	0697	0749	0801	0853	0906	0958	1010	1062	1114	
4	1166	1218	1270	1322	1374	1426	1478	1530	1582	1634	52
835	1686	1738	1790	1842	1894	1946	1998	2050	2102	2154	
6	2206	2258	2310	2362	2414	2466	2518	2570	2622	2674	
7	2725	2777	2829	2881	2933	2985	3037	3089	3140	3192	
8	3244	3296	3348	3399	3451	3503	3555	3607	3658	3710	
9	3762	3814	3865	3917	3969	4021	4072	4124	4176	4228	
840	4279	4331	4383	4434	4486	4538	4589	4641	4693	4744	
1	4796	4848	4899	4951	5003	5054	5106	5157	5209	5261	
2	5312	5364	5415	5467	5518	5570	5621	5673	5725	5776	
3	5828	5879	5931	5982	6034	6085	6137	6188	6240	6291	
4	6342	6394	6445	6497	6548	6600	6651	6702	6754	6805	
845	6857	6908	6959	7011	7062	7114	7165	7216	7268	7319	
6	7370	7422	7473	7524	7576	7627	7678	7730	7781	7832	
7	7883	7935	7986	8037	8088	8140	8191	8242	8293	8345	
8	8396	8447	8498	8549	8601	8652	8703	8754	8805	8857	
9	8908	8959	9010	9061	9112	9163	9215	9266	9317	9368	
850	9419	9470	9521	9572	9623	9674	9725	9776	9827	9879	51
1	9930	9981	93 0032	0083	0134	0185	0236	0287	0338	0389	
2	93 0440	0491	0542	0592	0643	0694	0745	0796	0847	0898	
3	0949	1000	1051	1102	1153	1204	1254	1305	1356	1407	
4	1458	1509	1560	1610	1661	1712	1763	1814	1865	1915	
855	1966	2017	2068	2118	2169	2220	2271	2322	2372	2423	
6	2474	2524	2575	2626	2677	2727	2778	2829	2879	2930	
7	2981	3031	3082	3133	3183	3234	3285	3335	3386	3437	
8	3487	3538	3589	3639	3690	3740	3791	3841	3892	3943	
9	3993	4044	4094	4145	4195	4246	4296	4347	4397	4448	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
53	5.3	10.6	15.9	21.2	26.5	31.8	37.1	42.4	47.7
52	5.2	10.4	15.6	20.8	26.0	31.2	36.4	41.6	46.8
51	5.1	10.2	15.3	20.4	25.5	30.6	35.7	40.8	45.9

Six-Place Logarithms of Numbers

(From 8600 to 8999) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
860	93 4498	4549	4599	4650	4700	4751	4801	4852	4902	4953	
1	5003	5054	5104	5154	5205	5255	5306	5356	5406	5457	
2	5507	5558	5608	5658	5709	5759	5809	5860	5910	5960	
3	6011	6061	6111	6162	6212	6262	6313	6363	6413	6463	
4	6514	6564	6614	6665	6715	6765	6815	6865	6916	6966	
865	7016	7066	7116	7167	7217	7267	7317	7367	7418	7468	
6	7518	7568	7618	7668	7718	7769	7819	7869	7919	7969	50
7	8019	8069	8119	8169	8219	8269	8320	8370	8420	8470	
8	8520	8570	8620	8670	8720	8770	8820	8870	8920	8970	
9	9020	9070	9120	9170	9220	9270	9320	9369	9419	9469	
870	9519	9569	9619	9669	9719	9769	9819	9869	9918	9968	
1	94 0018	0068	0118	0168	0218	0267	0317	0367	0417	0467	
2	0516	0566	0616	0666	0716	0765	0815	0865	0915	0964	
3	1014	1064	1114	1163	1213	1263	1313	1362	1412	1462	
4	1511	1561	1611	1660	1710	1760	1809	1859	1909	1958	
875	2008	2058	2107	2157	2207	2256	2306	2355	2405	2455	
6	2504	2554	2603	2653	2702	2752	2801	2851	2901	2950	
7	3000	3049	3099	3148	3198	3247	3297	3346	3396	3445	
8	3495	3544	3593	3643	3692	3742	3791	3841	3890	3939	
9	3989	4038	4088	4137	4186	4236	4285	4335	4384	4433	
880	4483	4532	4581	4631	4680	4729	4779	4828	4877	4927	
1	4976	5025	5074	5124	5173	5222	5272	5321	5370	5419	
2	5469	5518	5567	5616	5665	5715	5764	5813	5862	5912	
3	5961	6010	6059	6108	6157	6207	6256	6305	6354	6403	
4	6452	6501	6551	6600	6649	6698	6747	6796	6845	6894	
885	6943	6992	7041	7090	7139	7189	7238	7287	7336	7385	49
6	7434	7483	7532	7581	7630	7679	7728	7777	7826	7875	
7	7924	7973	8022	8070	8119	8168	8217	8266	8315	8364	
8	8413	8462	8511	8560	8608	8657	8706	8755	8804	8853	
9	8902	8951	8999	9048	9097	9146	9195	9244	9292	9341	
890	9390	9439	9488	9536	9585	9634	9683	9731	9780	9829	
1	9878	9926	9975	95 0024	0073	0121	0170	0219	0267	0316	
2	95 0365	0414	0462	0511	0560	0608	0657	0706	0754	0803	
3	0851	0900	0949	0997	1046	1095	1143	1192	1240	1289	
4	1338	1386	1435	1483	1532	1580	1629	1677	1726	1775	
895	1823	1872	1920	1969	2017	2066	2114	2163	2211	2260	
6	2308	2356	2405	2453	2502	2550	2599	2647	2696	2744	
7	2792	2841	2889	2938	2986	3034	3083	3131	3180	3228	
8	3276	3325	3373	3421	3470	3518	3566	3615	3663	3711	
9	3760	3808	3856	3905	3953	4001	4049	4098	4146	4194	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
50	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
49	4.9	9.8	14.7	19.6	24.5	29.4	34.3	39.2	44.1
48	4.8	9.6	14.4	19.2	24.0	28.8	33.6	38.4	43.2

Six-Place Logarithms of Numbers

TABLE XI (From 9000 to 9499)

N.	0	1	2	3	4	5	6	7	8	9	Diff.
900	95 4243	4291	4339	4387	4435	4484	4532	4580	4628	4677	
1	4725	4773	4821	4869	4918	4966	5014	5062	5110	5158	
2	5207	5255	5303	5351	5399	5447	5495	5543	5592	5640	
3	5688	5736	5784	5832	5880	5928	5976	6024	6072	6120	
4	6168	6216	6265	6313	6361	6409	6457	6505	6553	6601	48
905	6649	6697	6745	6793	6840	6888	6936	6984	7032	7080	
6	7128	7176	7224	7272	7320	7368	7416	7464	7512	7559	
7	7607	7655	7703	7751	7799	7847	7894	7942	7990	8038	
8	8086	8134	8181	8229	8277	8325	8373	8421	8468	8516	
9	8564	8612	8659	8707	8755	8803	8850	8898	8946	8994	
910	9041	9089	9137	9185	9232	9280	9328	9375	9423	9471	
1	9518	9566	9614	9661	9709	9757	9804	9852	9900	9947	
2	9995	96 0042	0090	0138	0185	0233	0280	0328	0376	0423	
3	96 0471	0518	0566	0613	0661	0709	0756	0804	0851	0899	
4	0946	0994	1041	1089	1136	1184	1231	1279	1326	1374	
915	1421	1469	1516	1563	1611	1658	1706	1753	1801	1848	
6	1895	1943	1990	2038	2085	2132	2180	2227	2275	2322	
7	2369	2417	2464	2511	2559	2606	2653	2701	2748	2795	
8	2843	2890	2937	2985	3032	3079	3126	3174	3221	3268	
9	3316	3363	3410	3457	3504	3552	3599	3646	3693	3741	
920	3788	3835	3882	3929	3977	4024	4071	4118	4165	4212	
1	4260	4307	4354	4401	4448	4495	4542	4590	4637	4684	
2	4731	4778	4825	4872	4919	4966	5013	5061	5108	5155	
3	5202	5249	5296	5343	5390	5437	5484	5531	5578	5625	
4	5672	5719	5766	5813	5860	5907	5954	6001	6048	6095	47
925	6142	6189	6236	6283	6329	6376	8423	6470	6517	6564	
6	6611	6658	6705	6752	6799	6845	6892	5939	6986	7033	
7	7080	7127	7173	7220	7267	7314	7361	7408	7454	7501	
8	7548	7595	7642	7688	7735	7782	7829	7875	7922	7969	
9	8016	8062	8109	8156	8203	8249	8296	8343	8390	8436	
930	8483	8530	8576	8623	8670	8716	8763	8810	8856	8903	
1	8950	8996	9043	9090	9136	9183	9229	9276	9323	9369	
2	9416	9463	9509	9556	9602	9649	9695	9742	9789	9835	
3	9882	9928	9975	97 0021	0068	0114	0161	0207	0254	0300	
4	97 0347	0393	0440	0486	0533	0579	0626	0672	0719	0765	
935	0812	0858	0904	0951	0997	1044	1090	1137	1183	1299	
6	1276	1322	1369	1415	1461	1508	1554	1601	1647	1693	
7	1740	1786	1832	1879	1925	1971	2018	2064	2110	2157	
8	2203	2249	2295	2342	2388	2434	2481	2527	2573	2619	
9	2666	2712	2758	2804	2851	2897	2943	2989	3035	3082	
940	3128	3174	3220	3266	3313	3359	3405	3451	3497	3543	
1	3590	3636	3682	3728	3774	3820	3866	3913	3959	4005	
2	4051	4097	4143	4189	4235	4281	4327	4374	4420	4466	
3	4512	4558	4604	4650	4696	4742	4788	4834	4880	4926	
4	4972	5018	5064	5110	5156	5202	5248	5294	5340	5386	46
945	5432	5478	5524	5570	5616	5662	5707	5753	5799	5845	
6	5891	5937	5983	6029	6075	6121	6167	6212	6258	6304	
7	6350	6396	6442	6488	6533	6579	6625	6671	6717	6763	
8	6808	6854	6900	6946	6992	7037	7083	7129	7175	7220	
9	7266	7312	7358	7403	7449	7495	7541	7586	7632	7678	

PROPORTIONAL PARTS

Diff.	1	2	3	4	5	6	7	8	9
47	4.7	9.4	14.1	18.8	23.5	28.2	32.9	37.6	42.3
46	4.6	9.2	13.8	18.4	23.0	27.6	32.2	36.8	41.4
45	4.5	9.0	13.5	18.0	22.5	27.0	31.5	36.0	40.5
44	4.4	8.8	13.2	17.6	22.0	26.4	30.8	35.2	39.6
43	4.3	8.6	12.9	17.2	21.5	25.8	30.1	34.4	38.7

Six-Place Logarithms of Numbers

(From 9500 to 9999) TABLE XI

N.	0	1	2	3	4	5	6	7	8	9	Diff.
950	97 7724	7769	7815	7861	7906	7952	7998	8043	8089	8135	
1	8181	8226	8272	8317	8363	8409	8454	8500	8546	8591	
2	8637	8683	8728	8774	8819	8865	8911	8956	9002	9047	
3	9093	9138	9184	9230	9275	9321	9366	9412	9457	9503	
4	9548	9594	9639	9685	9730	9776	9821	9867	9912	9958	
955	98 0003	0049	0094	0140	0185	0231	0276	0322	0367	0412	
6	0458	0503	0549	0594	0640	0685	0730	0776	0821	0867	
7	0912	0957	1003	1048	1093	1139	1184	1229	1275	1320	
8	1366	1411	1456	1501	1547	1592	1637	1683	1728	1773	
9	1819	1864	1909	1954	2000	2045	2090	2135	2181	2226	
960	2271	2316	2362	2407	2452	2497	2543	2588	2633	2678	
1	2723	2769	2814	2859	2904	2949	2994	3040	3085	3130	
2	3175	3220	3265	3310	3356	3401	3446	3491	3536	3581	
3	3626	3671	3716	3762	3807	3852	3897	3942	3987	4032	
4	4077	4122	4167	4212	4257	4302	4347	4392	4437	4482	
965	4527	4572	4617	4662	4707	4752	4797	4842	4887	4932	45
6	4977	5022	5067	5112	5157	5202	5247	5292	5337	5382	
7	5426	5471	5516	5561	5606	5651	5696	5741	5786	5830	
8	5875	5920	5965	6010	6055	6100	6144	6189	6234	6279	
9	6324	6369	6413	5458	6503	6548	6593	6637	6682	6727	
970	6772	6817	6861	6906	6951	6996	7040	7085	7130	7175	
1	7219	7264	7309	7353	7398	7443	7488	7532	7577	7622	
2	7666	7711	7756	7800	7845	7890	7934	7979	8024	8068	
3	8113	8157	8202	8247	8291	8336	8381	8425	8470	8514	
4	8559	8604	8648	8693	8737	8782	8826	8871	8916	8960	
975	9005	9049	9094	9138	9183	9227	9272	9316	9361	9405	
6	9450	9494	9539	9583	9628	9672	9717	9761	9806	9850	
7	9895	9939	9983	99 0028	0072	0117	0161	0206	0250	0294	
8	99 0339	0383	0428	0472	0516	0561	0605	0650	0694	0738	
9	0783	0827	0871	0916	0960	1004	1049	1093	1137	1182	
980	1226	1270	1315	1359	1403	1448	1492	1536	1580	1625	
1	1669	1713	1758	1802	1846	1890	1935	1979	2023	2067	
2	2111	2156	2200	2244	2288	2333	2377	2421	2465	2509	
3	2554	2598	2642	2686	2730	2774	2819	2863	2907	2951	
4	2995	3039	3083	3127	3172	3216	3260	3304	3348	3392	
985	3436	3480	3524	3568	3613	3657	3701	3745	3789	3833	
6	3877	3921	3965	4009	4053	4097	4141	4185	4229	4273	
7	4317	4361	4405	4449	4493	4537	4581	4625	4669	4713	44
8	4757	4801	4845	4889	4933	4977	5021	5065	5108	5152	
9	5196	5240	5284	5328	5372	5416	5460	5504	5547	5591	
990	5635	5679	5723	5767	5811	5854	5898	5942	5986	6030	
1	6074	6117	6161	6205	6249	6293	6337	6380	6424	6468	
2	6512	6555	6599	6643	6687	6731	6774	6818	6862	6906	
3	6949	6993	7037	7080	7124	7168	7212	7255	7299	7343	
4	7386	7430	7474	7517	7561	7605	7648	7692	7736	7779	
995	7823	7867	7910	7954	7998	8041	8085	8129	8172	8216	
6	8259	8303	8347	8390	8434	8477	8521	8564	8608	8652	
7	8695	8739	8782	8826	8869	8913	8956	9000	9043	9087	
8	9131	9174	9218	9261	9305	9348	9392	9435	9479	9522	
9	9565	9609	9652	9696	9739	9783	9826	9870	9913	9957	43

Eight-Place Logarithms of Numbers

TABLE XII (From 10000 to 10500)

N	0	1	2	3	4	5	6	7	8	9	D
1000	000 00000	04343	08685	13027	17368	21709	26050	30390	34730	39069	4340
1001	43408	47746	52084	56422	60759	65095	69432	73767	78103	82438	4336
1002	86772	91106	95440	99773	*4106	*8438	12770	17101	21433	25763	4332
1003	001 30093	34423	38752	43081	47410	51738	56065	60392	64719	69045	4327
1004	73371	77697	82022	86346	90670	94994	99317	*3640	*7963	12285	4323
1005	002 16606	20927	25248	29568	33888	38207	42526	46845	51163	55481	4319
1006	59798	64115	68431	72747	77063	81378	85693	90007	94321	98634	4314
1007	003 02947	07260	11572	15883	20195	24505	28816	33126	37435	41745	4310
1008	46053	50361	54669	58977	63284	67590	71896	76202	80507	84812	4306
1009	89117	93421	97724	*2027	*6330	10632	14934	19236	23537	27837	4302
1010	004 32137	36437	40736	45035	49334	53632	57929	62227	66523	70820	4298
1011	75116	79411	83706	88001	92295	96589	**882	*5175	*9468	13760	4293
1012	005 18051	22342	26633	30924	35214	39503	43792	48081	52369	56657	4290
1013	60945	65232	69518	73804	78090	82375	86660	90945	95229	99512	4285
1014	006 03795	08078	12361	16643	20924	25205	29486	33766	38046	42325	4281
1015	46604	50883	55161	59439	63716	67993	72269	76545	80821	85096	4276
1016	89371	93645	97919	*2193	*6466	10738	15011	19282	23554	27825	4273
1017	007 32095	36365	40635	44904	49173	53442	57710	61977	66245	70511	4268
1018	74778	79044	83309	87574	91839	96103	**367	*4631	*8894	13156	4264
1019	008 17418	21680	25941	30202	34463	38723	42983	47242	51501	55759	4260
1020	60017	64275	68532	72789	77045	81301	85556	89811	94066	98320	4255
1021	009 02574	06828	11081	15333	19585	23837	28088	32339	36590	40840	4251
1022	45090	49339	53588	57836	62084	66332	70579	74826	79072	83318	4247
1023	87563	91808	96053	**297	*4541	*8785	13028	17270	21513	25754	4243
1024	010 29996	34237	38477	42717	46957	51196	55435	59674	63912	68149	4238
1025	72387	76623	80860	85096	89331	93566	97801	*2036	*6269	10503	4234
1026	011 14736	18969	23201	27433	31664	35895	40126	44356	48586	52815	4231
1027	57044	61273	65501	69729	73956	78183	82410	86636	90861	95087	4227
1028	99311	*3536	*7760	11984	16207	20430	24652	28874	33096	37317	4222
1029	012 41537	45758	49978	54197	58416	62635	66853	71071	75289	79506	4218
1030	83722	87939	92155	96370	**585	*4800	*9014	13228	17441	21654	4214
1031	013 25867	30079	34290	38502	42713	46923	51133	55343	59552	63761	4210
1032	67970	72178	76385	80593	84800	89006	93212	97418	*1623	*5828	4206
1033	014 10032	14236	18440	22643	26846	31048	35250	39452	43653	47854	4202
1034	52054	56254	60453	64652	68851	73050	77247	81445	85642	89839	4198
1035	94035	98231	*2426	*6621	10816	15010	19204	23398	27591	31783	4194
1036	015 35976	40167	44359	48550	52740	56931	61120	65310	69499	73687	4190
1037	77876	82063	86251	90438	94624	98811	*2996	*7182	11367	15551	4186
1038	016 19735	23919	28102	32285	36468	40650	44832	49013	53194	57375	4182
1039	61555	65734	69914	74093	78271	82449	86627	90804	94981	99158	4178
1040	017 03334	07510	11685	15860	20034	24208	28382	32555	36728	40901	4174
1041	45073	49245	53416	57587	61757	65927	70097	74266	78435	82604	4170
1042	86772	90940	95107	99274	*3440	*7606	11772	15937	20102	24267	4166
1043	018 28431	32595	36758	40921	45083	49245	53407	57568	61729	65890	4162
1044	70050	74210	78369	82528	86686	90844	95002	99159	*3316	*7473	4158
1045	019 11629	15785	19940	24095	28250	32404	36557	40711	44864	49016	4154
1046	53168	57320	61472	65622	69773	73923	78073	82222	86371	90520	4150
1047	94668	98816	*2963	*7110	11257	15403	19549	23694	27839	31984	4146
1048	020 36128	40272	44416	48559	52701	56843	60985	65127	69268	73409	4142
1049	77549	81689	85828	89967	94106	98244	*2382	*6520	10657	14794	4138
1050	021 18930	23066	27201	31337	35471	39606	43740	47873	52006	56139	4134

Eight-Place Logarithms of Numbers

(From 10500 to 11000) TABLE XII

N	0	1	2	3	4	5	6	7	8	9	D
1050	021 18930	23066	27201	31337	35471	39606	43740	47873	52006	56139	4134
1051	60272	64404	68535	72666	76797	80928	85058	89187	93317	97446	4130
1052	022 01574	05702	09830	13957	18084	22210	26337	30462	34588	38713	4126
1053	42837	46961	51085	55208	59331	63454	67576	71698	75819	79940	4123
1054	84061	88181	92301	96421	**540	*4658	*8777	12895	17012	21129	4119
1055	023 25246	29362	33478	37594	41709	45824	49938	54052	58166	62279	4115
1056	66392	70504	74616	78728	82839	86950	91061	95171	99280	*3390	4111
1057	024 07499	11607	15715	19823	23931	28038	32144	36250	40356	44462	4107
1058	48567	52671	56776	60880	64983	69086	73189	77291	81393	85495	4103
1059	89596	93697	97797	*1897	*5997	10096	14195	18293	22392	26489	4199
1060	025 30587	34683	38780	42876	46972	51067	55162	59257	63351	67445	4095
1061	71538	75631	79724	83816	87908	92000	96091	**182	*4272	*8362	4091
1062	026 12452	16541	20630	24718	28806	32894	36981	41068	45155	49241	4087
1063	53326	57412	61497	65581	69666	73749	77833	81916	85999	90081	4083
1064	94163	98244	*2325	*6406	10487	14567	18646	22725	26804	30883	4079
1065	027 34961	39038	43116	47193	51269	55345	59421	63497	67572	71646	4075
1066	75720	79794	83868	87941	92014	96086	**158	*4230	*8301	12372	4071
1067	028 16442	20512	24582	28651	32720	36788	40857	44924	48992	53059	4068
1068	57125	61192	65257	69323	73388	77453	81517	85581	89645	93708	4064
1069	97771	*1833	*5895	*9957	14018	18079	22139	26200	30259	34319	4061
1070	029 38378	42436	46495	50553	54610	58667	62724	66780	70836	74892	4057
1071	78947	83002	87056	91110	95164	99218	*3270	*7323	11375	15427	4053
1072	030 19479	23530	27580	31631	35681	39730	43779	47828	51876	55925	4049
1073	59972	64019	68066	72113	76159	80205	84250	88295	92340	96384	4046
1074	031 00428	04472	08515	12558	16600	20642	24684	28725	32766	36806	4042
1075	40846	44886	48926	52965	57003	61041	65079	69117	73154	77191	4038
1076	81227	85263	89299	93334	97369	*1403	*5438	*9471	13505	17538	4034
1077	032 21570	25603	29634	33666	37697	41728	45758	49788	53818	57847	4030
1078	61876	65905	69933	73961	77988	82015	86042	90068	94094	98119	4027
1079	033 02144	06169	10194	14218	18241	22265	26288	30310	34332	38354	4023
1080	42376	46397	50417	54438	58458	62477	66496	70515	74534	78552	4019
1081	82569	86587	90604	94620	98637	*2652	*6668	10683	14698	18712	4016
1082	034 22726	26740	30753	34766	38778	42791	46802	50814	54825	58835	4012
1083	62846	66856	70865	74874	78883	82892	86900	90907	94915	98922	4008
1084	035 02928	06934	10940	14946	18951	22956	26960	30964	34968	38971	4005
1085	42974	46976	50979	54980	58982	62983	66983	70984	74984	78983	4001
1086	82983	86981	90980	94978	98976	*2973	*6970	10967	14963	18959	3997
1087	036 22954	26950	30944	34939	38933	42927	46920	50913	54905	58898	3994
1088	62890	66881	70872	74863	78853	82843	86833	90822	94811	98800	3990
1089	037 02788	06776	10763	14750	18737	22723	26709	30695	34680	38665	3986
1090	42650	46634	50618	54601	58584	62567	66549	70531	74513	78494	3983
1091	82475	86456	90436	94416	98395	*2374	*6353	10331	14309	18287	3979
1092	038 22264	26241	30217	34193	38169	42145	46120	50094	54069	58043	3976
1093	62016	65989	69962	73935	77907	81879	85850	89821	93792	97762	3972
1094	039 01732	05702	09671	13640	17608	21577	25544	29512	33479	37446	3968
1095	41412	45378	49344	53309	57274	61238	65202	69166	73130	77093	3965
1096	81055	85018	88980	92941	96903	**864	*4824	*8784	12744	16704	3961
1097	040 20663	24622	28580	32538	36496	40453	44410	48366	52323	56279	3957
1098	60234	64189	68144	72098	76052	80006	83959	87912	91865	95817	3953
1099	99769	*3721	*7672	11623	15573	19523	23473	27423	31372	35320	3949
1100	041 39269	43216	47164	51111	55058	59005	62951	66897	70842	74787	3946

Exact Interest on $100 of Principal

TABLE XIII

No.of Days	¼%	½%	1%	1½%	2%	No.of Days
1	.000 685	.001 370	.002 740	.004 110	.005 479	1
2	.001 370	.002 740	.005 479	.008 219	.010 959	2
3	.002 055	.004 110	.008 219	.012 329	.016 438	3
4	.002 740	.005 479	.010 959	.016 438	.021 918	4
5	.003 425	.006 849	.013 699	.020 548	.027 397	5
6	.004 110	.008 219	.016 438	.024 658	.032 877	6
7	.004 795	.009 589	.019 178	.028 767	.038 356	7
8	.005 479	.010 959	.021 918	.032 877	.043 836	8
9	.006 164	.012 329	.024 658	.036 986	.049 315	9
10	.006 849	.013 699	.027 397	.041 096	.054 795	10
20	.013 699	.027 397	.054 795	.082 192	.109 589	20
30	.020 548	.041 096	.082 192	.123 288	.164 384	30
40	.027 397	.054 795	.109 589	.164 384	.219 178	40
50	.034 247	.068 493	.136 986	.205 479	.273 973	50
60	.041 096	.082 192	.164 384	.246 575	.328 767	60
70	.047 945	.095 890	.191 781	.287 671	.383 562	70
80	.054 795	.109 589	.219 178	.328 767	.438 356	80
90	.061 644	.123 288	.246 575	.369 863	.493 151	90
100	.068 493	.136 986	.273 973	.410 959	.547 945	100
110	.075 342	.150 685	.301 370	.452 055	.602 740	110
120	.082 192	.164 384	.328 767	.493 151	.657 534	120
130	.089 041	.178 082	.356 164	.534 247	.712 329	130
140	.095 890	.191 781	.383 562	.575 342	.767 123	140
150	.102 740	.205 479	.410 959	.616 438	.821 918	150
160	.109 589	.219 178	.438 356	.657 534	.876 712	160
170	.116 438	.232 877	.465 753	.698 630	.931 507	170
180	.123 288	.246 575	.493 151	.739 726	.986 301	180
190	.130 137	.260 274	.520 548	.780 822	1.041 096	190
200	.136 986	.273 973	.547 945	.821 918	1.095 890	200
210	.143 836	.287 671	.575 342	.863 014	1.150 685	210
220	.150 685	.301 370	.602 740	.904 110	1.205 479	220
230	.157 534	.315 068	.630 137	.945 205	1.260 274	230
240	.164 384	.328 767	.657 534	.986 301	1.315 068	240
250	.171 233	.342 466	.684 932	1.027 397	1.369 863	250
260	.178 082	.356 164	.712 329	1.068 493	1.424 658	260
270	.184 932	.369 863	.739 726	1.109 589	1.479 452	270
280	.191 781	.383 562	.767 123	1.150 685	1.534 247	280
290	.198 630	.397 260	.794 521	1.191 781	1.589 041	290
300	.205 479	.410 959	.821 918	1.232 877	1.643 836	300
310	.212 329	.424 658	.849 315	1.273 973	1.698 630	310
320	.219 178	.438 356	.876 712	1.315 068	1.753 425	320
330	.226 027	.452 055	.904 110	1.356 164	1.808 219	330
340	.232 877	.465 753	.931 507	1.397 260	1.863 014	340
350	.239 726	.479 452	.958 904	1.438 356	1.917 808	350
360	.246 575	.493 151	.986 301	1.479 452	1.972 603	360

Exact Interest on $100 of Principal

TABLE XIII

No. of Days	2½%	3%	3½%	4%	No. of Days
1	.006 849	.008 219	.009 589	.010 959	1
2	.013 699	.016 438	.019 178	.021 918	2
3	.020 548	.024 658	.028 767	.032 877	3
4	.027 397	.032 877	.038 356	.043 836	4
5	.034 247	.041 096	.047 945	.054 795	5
6	.041 096	.049 315	.057 534	.065 753	6
7	.047 945	.057 534	.067 123	.076 712	7
8	.054 795	.065 753	.076 712	.087 671	8
9	.061 644	.073 973	.086 301	.098 630	9
10	.068 493	.082 192	.095 890	.109 589	10
20	.136 986	.164 384	.191 781	.219 178	20
30	.205 479	.246 575	.287 671	.328 767	30
40	.273 973	.328 767	.383 562	.438 356	40
50	.342 466	.410 959	.479 452	.547 945	50
60	.410 959	.493 151	.575 342	.657 534	60
70	.479 452	.575 342	.671 233	.767 123	70
80	.547 945	.657 534	.767 123	.876 712	80
90	.616 438	.739 726	.863 014	.986 301	90
100	.684 932	.821 918	.958 904	1.095 890	100
110	.753 425	.904 110	1.054 795	1.205 479	110
120	.821 918	.986 301	1.150 685	1.315 068	120
130	.890 411	1.068 493	1.246 575	1.424 658	130
140	.958 904	1.150 685	1.342 466	1.534 247	140
150	1.027 397	1.232 877	1.438 356	1.643 836	150
160	1.095 890	1.315 068	1.534 247	1.753 425	160
170	1.164 384	1.397 260	1.630 137	1.863 014	170
180	1.232 877	1.479 452	1.726 027	1.972 603	180
190	1.301 370	1.561 644	1.821 918	2.082 192	190
200	1.369 863	1.643 836	1.917 808	2.191 781	200
210	1.438 356	1.726 027	2.013 699	2.301 370	210
220	1.506 849	1.808 219	2.109 589	2.410 959	220
230	1.575 342	1.890 411	2.205 479	2.520 548	230
240	1.643 836	1.972 603	2.301 370	2.630 137	240
250	1.712 329	2.054 795	2.397 260	2.739 726	250
260	1.780 822	2.136 986	2.493 151	2.849 315	260
270	1.849 315	2.219 178	2.589 041	2.958 904	270
280	1.917 808	2.301 370	2.684 932	3.068 493	280
290	1.986 301	2.383 562	2.780 822	3.178 082	290
300	2.054 795	2.465 753	2.876 712	3.287 671	300
310	2.123 288	2.547 945	2.972 603	3.397 260	310
320	2.191 781	2.630 137	3.068 493	3.506 849	320
330	2.260 274	2.712 329	3.164 384	3.616 438	330
340	2.328 767	2.794 521	3.260 274	3.726 027	340
350	2.397 260	2.876 712	3.356 164	3.835 616	350
360	2.465 753	2.958 904	3.452 055	3.945 205	360

Exact Interest on $100 of Principal

TABLE XIII

No.of Days	4½%	5%	6%	7%	No.of Days
1	.012 329	.013 699	.016 438	.019 178	1
2	.024 658	.027 397	.032 877	.038 356	2
3	.036 986	.041 096	.049 315	.057 534	3
4	.049 315	.054 795	.065 753	.076 712	4
5	.061 644	.068 493	.082 192	.095 890	5
6	.073 973	.082 192	.098 630	.115 068	6
7	.086 301	.095 890	.115 068	.134 247	7
8	.098 630	.109 589	.131 507	.153 425	8
9	.110 959	.123 288	.147 945	.172 603	9
10	.123 288	.136 986	.164 384	.191 781	10
20	.246 575	.273 973	.328 767	.383 562	20
30	.369 863	.410 959	.493 151	.575 342	30
40	.493 151	.547 945	.657 534	.767 123	40
50	.616 438	.684 932	.821 918	.958 904	50
60	.739 726	.821 918	.986 301	1.150 685	60
70	.863 014	.958 904	1.150 685	1.342 466	70
80	.986 301	1.095 890	1.315 068	1.534 247	80
90	1.109 589	1.232 877	1.479 452	1.726 027	90
100	1.232 877	1.369 863	1.643 836	1.917 808	100
110	1.356 164	1.506 849	1.808 219	2.109 589	110
120	1.479 452	1.643 836	1.972 603	2.301 370	120
130	1.602 740	1.780 822	2.136 986	2.493 151	130
140	1.726 027	1.917 808	2.301 370	2.684 932	140
150	1.849 315	2.054 795	2.465 753	2.876 712	150
160	1.972 603	2.191 781	2.630 137	3.068 493	160
170	2.095 890	2.328 767	2.794 521	3.260 274	170
180	2.219 178	2.465 753	2.958 904	3.452 055	180
190	2.342 466	2.602 740	3.123 288	3.643 836	190
200	2.465 753	2.739 726	3.287 671	3.835 616	200
210	2.589 041	2.876 712	3.452 055	4.027 397	210
220	2.712 329	3.013 699	3.616 438	4.219 178	220
230	2.835 616	3.150 685	3.780 822	4.410 959	230
240	2.958 904	3.287 671	3.945 205	4.602 740	240
250	3.082 192	3.424 658	4.109 589	4.794 521	250
260	3.205 479	3.561 644	4.273 973	4.986 301	260
270	3.328 767	3.698 630	4.438 356	5.178 082	270
280	3.452 055	3.835 616	4.602 740	5.369 863	280
290	3.575 342	3.972 603	4.767 123	5.561 644	290
300	3.698 630	4.109 589	4.931 507	5.753 425	300
310	3.821 918	4.246 575	5.095 890	5.945 205	310
320	3.945 205	4.383 562	5.260 274	6.136 986	320
330	4.068 493	4.520 548	5.424 658	6.328 767	330
340	4.191 781	4.657 534	5.589 041	6.520 548	340
350	4.315 068	4.794 521	5.753 425	6.712 329	350
360	4.438 356	4.931 507	5.917 808	6.904 110	360

Aliquot Parts

TABLE XIVa

Fraction	Parts of			
	10	100	1000	10000
1/2	5	50	500	5000
1/3	3 1/3	33 1/3	333 1/3	3333 1/3
1/4	2.5	25	250	2500
1/5	2	20	200	2000
1/6	1 2/3	16 2/3	166 2/3	1666 2/3
1/8	1.25	12.5	125	1250
3/8	3 3/4	37.5	375	3750
1/10	1	10	100	1000
1/12	.83 1/3	8 1/3	83 1/3	833 1/3
5/12	4 1/6	41 2/3	416 2/3	4166 2/3
1/15	.66 2/3	6 2/3	66 2/3	666 2/3
1/16	.0625	6.25	62.5	625
1/20	.5	5	50	500
1/25	.4	4	40	400

Quasi-Aliquot Parts

TABLE XIVb

Fraction	Ratio	Fraction	Ratio
7.5	10 − 1/4 of 10	18.75	25 − 1/4 of 25
8.75	10 − 1/8 of 10	22.5	25 − 1/10 of 25
11.25	10 + 1/8 of 10	23 1/3	20 + 1/6 of 20
11.5	12 1/2 − 1	23.75	25 − 1/20 of 25
13 1/3	10 + 1/3 of 10	26 2/3	16 2/3 + 10
13.5	12 1/2 + 1	27.5	25 + 1/10 of 25
13.75	12 1/2 + 1/10 of 12 1/2	31.25	25 + 1/4 of 25
17.5	20 − 1/8 of 20	37.5	25 + 1/2 of 25
18	20 − 1/10 of 20		

Net Cost Factors Resulting from Application of Chain Discounts

TABLE XV

	10%	12½%	15%	16⅔%
Net	.900 000	.875 000	.850 000	.833 333
And 2½	.877 500	.853 125	.828 750	.812 500
And 5	.855 000	.831 250	.807 500	.791 667
5 and 2½	.833 625	.810 469	.787 312	.771 875
5 and 5	.812 250	.789 687	.767 125	.752 083
5, 5, and 2½	.791 944	.769 945	.747 947	.733 281
And 7½	.832 500	.809 375	.786 250	.770 833
7½ and 2½	.811 687	.789 141	.766 594	.751 562
7½ and 5	.790 875	.768 906	.746 937	.732 292
And 10	.810 000	.787 500	.765 000	.750 000
10 and 2½	.789 750	.767 812	.745 875	.731 250
10 and 5	.769 500	.748 125	.726 750	.712 500
10, 5, and 2½	.750 262	.729 422	.708 581	.694 687
10 and 10	.729 000	.708 750	.688 500	.675 000
10, 10, and 2½	.710 775	.691 031	.671 287	.658 125
10, 10, and 5	.692 550	.673 312	.654 075	.641 250
10, 10, 5, and 2½	.675 236	.656 480	.637 723	.625 219
10, 10, and 10	.656 100	.637 875	.619 650	.607 500

	20%	22½%	25%	27½%
Net	.800 000	.775 000	.750 000	.725 000
And 2½	.780 000	.755 625	.731 250	.706 875
And 5	.760 000	.736 250	.712 500	.688 750
5 and 2½	.741 000	.717 844	.694 687	.671 531
5 and 5	.722 000	.699 437	.676 875	.654 312
5, 5, and 2½	.703 950	.681 952	.659 953	.637 955
And 7½	.740 000	.716 875	.693 750	.670 625
7½ and 2½	.721 500	.698 953	.676 406	.653 859
7½ and 5	.703 000	.681 031	.659 062	.637 094
And 10	.720 000	.697 500	.675 000	.652 500
10 and 2½	.702 000	.680 062	.658 125	.636 187
10 and 5	.684 000	.662 625	.641 250	.619 875
10, 5, and 2½	.666 900	.646 059	.625 219	.604 378
10 and 10	.648 000	.627 750	.607 500	.587 250
10, 10, and 2½	.631 800	.612 056	.592 312	.572 569
10, 10, and 5	.615 600	.596 362	.577 125	.557 887
10, 10, 5, and 2½	.600 210	.581 453	.562 697	.543 940
10, 10, and 10	.583 200	.564 975	.546 750	.528 525

Net Cost Factors Resulting from Application of Chain Discounts

TABLE XV

	30%	32½%	33⅓%	35%
Net	.700 000	.675 000	.666 667	.650 000
And 2½	.682 500	.658 125	.650 000	.633 750
And 5	.665 000	.641 250	.633 333	.617 500
5 and 2½	.648 375	.625 219	.617 500	.602 062
5 and 5	.631 750	.609 187	.601 667	.586 625
5, 5, and 2½	.615 956	.593 958	.586 625	.571 959
And 7½	.647 500	.624 375	.616 667	.601 250
7½ and 2½	.631 312	.608 766	.601 250	.586 219
7½ and 5	.615 125	.593 156	.585 833	.571 187
And 10	.630 000	.607 500	.600 000	.585 000
10 and 2½	.614 250	.592 312	.585 000	.570 375
10 and 5	.598 500	.577 125	.570 000	.555 750
10, 5, and 2½	.583 537	.562 697	.555 750	.541 856
10 and 10	.567 000	.546 750	.540 000	.526 500
10, 10, and 2½	.552 825	.533 081	.526 500	.513 337
10, 10, and 5	.538 650	.519 412	.513 000	.500 175
10, 10, 5, and 2½	.525 184	.506 427	.500 175	.487 671
10, 10, and 10	.510 300	.492 075	.486 000	.473 850

	37½%	40%	42½%	45%
Net	.625 000	.600 000	.575 000	.550 000
And 2½	.609 375	.585 000	.560 625	.536 250
And 5	.593 750	.570 000	.546 250	.522 500
5 and 2½	.578 906	.555 750	.532 594	.509 437
5 and 5	.564 062	.541 500	.518 937	.496 375
5, 5, and 2½	.549 961	.527 962	.505 964	.483 966
And 7½	.578 125	.555 000	.531 875	.508 750
7½ and 2½	.563 672	.541 125	.518 578	.496 031
7½ and 5	.549 218	.527 250	.505 281	.483 312
And 10	.562 500	.540 000	.517 500	.495 000
10 and 2½	.548 437	.526 500	.504 562	.482 625
10 and 5	.534 375	.513 000	.491 625	.470 250
10, 5, and 2½	.521 016	.500 175	.479 334	.458 494
10 and 10	.506 250	.486 000	.465 750	.445 500
10, 10, and 2½	.493 594	.473 850	.454 106	.434 362
10, 10, and 5	.480 937	.461 700	.442 462	.423 225
10, 10, 5, and 2½	.468 914	.450 157	.431 401	.412 644
10, 10, and 10	.455 625	.437 400	.419 175	.400 950

Net Cost Factors Resulting from Application of Chain Discounts

TABLE XV

	47½%	50%	52½%	55%
Net	.525 000	.500 000	.475 000	.450 000
And 2½	.511 875	.487 500	.463 125	.438 750
And 5	.498 750	.475 000	.451 250	.427 500
5 and 2½	.486 281	.463 125	.439 969	.416 812
5 and 5	.473 812	.451 250	.428 687	.406 125
5, 5, and 2½	.461 967	.439 969	.417 970	.395 972
And 7½	.485 625	.462 500	.439 375	.416 250
7½ and 2½	.473 484	.450 937	.428 391	.405 844
7½ and 5	.461 344	.439 375	.417 406	.395 437
And 10	.472 500	.450 000	.427 500	.405 000
10 and 2½	.460 687	.438 750	.416 812	.394 875
10 and 5	.448 875	.427 500	.406 125	.384 750
10, 5, and 2½	.437 653	.416 812	.395 972	.375 131
10 and 10	.425 250	.405 000	.384 750	.364 500
10, 10, and 2½	.414 619	.394 875	.375 131	.355 387
10, 10, and 5	.403 987	.384 750	.365 512	.346 275
10, 10, 5, and 2½	.393 888	.375 132	.356 375	.337 618
10, 10, and 10	.382 725	.364 500	.346 275	.328 050

	57½%	60%	62½%	65%
Net	.425 000	.400 000	.375 000	.350 000
And 2½	.414 375	.390 000	.365 625	.341 250
And 5	.403 750	.380 000	.356 250	.332 500
5 and 2½	.393 656	.370 500	.347 344	.324 187
5 and 5	.383 562	.361 000	.338 437	.315 875
5, 5, and 2½	.373 973	.351 975	.329 977	.307 978
And 7½	.393 125	.370 000	.346 875	.323 750
7½ and 2½	.383 297	.360 750	.338 203	.315 656
7½ and 5	.373 469	.351 500	.329 531	.307 562
And 10	.382 500	.360 000	.337 500	.315 000
10 and 2½	.372 937	.351 000	.329 062	.307 125
10 and 5	.363 375	.342 000	.320 625	.299 250
10, 5, and 2½	.354 291	.333 450	.312 609	.291 769
10 and 10	.344 250	.324 000	.303 750	.283 500
10, 10, and 2½	.335 644	.315 900	.296 156	.276 412
10, 10, and 5	.327 037	.307 800	.288 562	.269 325
10, 10, 5, and 2½	.318 862	.300 105	.281 348	.262 592
10, 10, and 10	.309 825	.291 600	.273 375	.255 150

Net Cost Factors Resulting from Application of Chain Discounts

TABLE XV

	66⅔%	70%	72½%	75%
Net	.333 333	.300 000	.275 000	.250 000
And 2½	.325 000	.292 500	.268 125	.243 750
And 5	.316 667	.285 000	.261 250	.237 500
5 and 2½	.308 750	.277 875	.254 719	.231 562
5 and 5	.300 833	.270 750	.248 187	.225 625
5, 5, and 2½	.293 312	.263 981	.241 983	.219 984
And 7½	.308 333	.277 500	.254 375	.231 250
7½ and 2½	.300 625	.270 562	.248 016	.225 469
7½ and 5	.292 917	.263 625	.241 656	.219 687
And 10	.300 000	.270 000	.247 500	.225 000
10 and 2½	.292 500	.263 250	.241 312	.219 375
10 and 5	.285 000	.256 500	.235 125	.213 750
10, 5, and 2½	.277 875	.250 087	.229 247	.208 406
10 and 10	.270 000	.243 000	.222 750	.202 500
10, 10, and 2½	.263 250	.236 925	.217 181	.197 437
10, 10, and 5	.256 500	.230 850	.211 612	.192 375
10, 10, 5, and 2½	.250 087	.225 079	.206 322	.187 566
10, 10, and 10	.243 000	.218 700	.200 475	.182 250

	77½%	80%	85%	87½%
Net	.225 000	.200 000	.150 000	.125 000
And 2½	.219 375	.195 000	.146 250	.121 875
And 5	.213 750	.190 000	.142 500	.118 750
5 and 2½	.208 406	.185 250	.138 937	.115 781
5 and 5	.203 062	.180 500	.135 375	.112 812
5, 5, and 2½	.197 986	.175 987	.131 991	.109 992
And 7½	.208 125	.185 000	.138 750	.115 625
7½ and 2½	.202 922	.180 375	.135 281	.112 734
7½ and 5	.197 719	.175 750	.131 812	.109 844
And 10	.202 500	.180 000	.135 000	.112 500
10 and 2½	.197 437	.175 500	.131 625	.109 687
10 and 5	.192 375	.171 000	.128 250	.106 875
10, 5, and 2½	.187 566	.166 725	.125 044	.104 203
10 and 10	.182 250	.162 000	.121 500	.101 250
10, 10, and 2½	.177 694	.157 950	.118 462	.098 719
10, 10, and 5	.173 137	.153 900	.115 425	.096 187
10, 10, 5, and 2½	.168 809	.150 052	.112 539	.937 828
10, 10, and 10	.164 025	.145 800	.109 350	.091 125

Weights and Measures

TABLE XVI United States Customary Weights and Measures

TROY WEIGHT

24 grains = 1 pennyweight
20 pennyweights = 1 ounce
12 ounces = 1 pound

APOTHECARIES' WEIGHT

20 grains = 1 scruple
3 scruples = 1 dram
8 drams = 1 ounce
12 ounces = 1 pound
The ounce and the pound in this system are the same as in troy weight.

AVOIRDUPOIS WEIGHT

27 11/32 grains = 1 dram
16 drams = 1 ounce
16 ounces = 1 pound
25 pounds = 1 quarter
4 quarters = 1 hundredweight
2,000 pounds = 1 short ton
2,240 pounds = 1 long ton

DRY MEASURE

2 pints = 1 quart
8 quarts = 1 peck
4 pecks = 1 bushel
36 bushels = 1 chaldron

LIQUID MEASURE

4 gills = 1 pint
2 pints = 1 quart
4 quarts = 1 gallon
31 ½ gallons = 1 barrel
2 barrels = 1 hogshead
16 fluid ounces = 1 pint

TIME MEASURE

60 seconds = 1 minute
60 minutes = 1 hour
24 hours = 1 day
7 days = 1 week
28, 29, 30, or 31 days = 1 calendar month
365 days = 1 year
366 days = 1 leap year

LONG MEASURE

12 inches = 1 foot
3 feet = 1 yard
5 ½ yards = 1 rod
40 rods = 1 furlong
8 furlongs = 1 standard mile
3 miles = 1 league

CLOTH MEASURE

2¼ inches = 1 nail
4 nails = 1 quarter
4 quarters = 1 yard

SQUARE MEASURE

144 square inches = 1 square foot
9 square feet = 1 square yard
30¼ square yards = 1 square rod
40 square rods = 1 rood
4 roods = 1 acre
640 acres = 1 square mile

SURVEYORS' MEASURE

7.92 inches = 1 link
25 links = 1 rod
4 rods = 1 chain
10 square chains or 160 square rods = 1 acre
640 acres = 1 square mile
36 square miles (6 miles square) = 1 township

CUBIC MEASURE

1,728 cubic inches = 1 cubic foot
27 cubic feet = 1 cubic yard
2,150.42 cubic inches = 1 standard bushel
231 cubic inches = 1 standard gallon (liquid)
1 cubic foot = 4/5 of a bushel
128 cubic feet = 1 cord (wood)
40 cubic feet = 1 ton (shipping)

United States Customary Weights and Measures TABLE XVI

UNITED STATES MONEY

10 mills = 1 cent (c)
10 cents = 1 dime
10 dimes = 1 dollar ($)
10 dollars = 1 eagle

Coins in use: copper, 1 cent; nickel, 5 cents; silver dime, quarter, half-dollar, and dollar. The mill is not coined.

COUNTING

2 units = 1 pair (pr.)
6 units = 1 set, or half-dozen
12 units = 1 dozen
12 dozen = 1 gross
12 gross = 1 great gross
20 units = 1 score

PAPER

24 sheets = 1 quire (qr.)
20 quires = 1 ream (rm.)
2 reams = 1 bundle (bdl.)
5 bundles = 1 bale (bl.)

Many paper mills, especially in the West, use 500 sheets to the ream, instead of 480.

SHIPPING MEASURE

1 registered ton = 100 cubic feet

1 United States shipping ton = 40 cubic feet
= { 32.14 United States bushels
= { 31.14 imperial bushels

1 British shipping ton = 42 cubic feet
= { 32.70 imperial bushels
= { 33.75 United States bushels

BOARD MEASURE

1 board foot = { 144 cubic inches = volume of board
1 board foot = { 1 foot square and 1 inch thick

Number of board feet in a log = $[\frac{1}{4}(d-4)]^2 L$, where d = diameter of log (usually taken inside the bark at small end), inches, and L = length of log, feet. The 4 inches deducted are an allowance for slab. This rule is variously known as the Doyle, Conn. River, St. Croix, Thurber, Moore and Beeman, and the Scribner rule.

WEIGHT FOR PRECIOUS STONES

1 carat = 200 milligrams
(Adopted by practically all important nations.)

CIRCULAR MEASURE

60 seconds = 1 minute
60 minutes = 1 degree
90 degrees = 1 quadrant
360 degrees = circumference

57.2957795 degrees (= 57° 17′ 44.806″) = 1 radian (or angle having arc of length equal to radius).

A circular inch is the area of a circle 1 inch in diameter = 0.7854 square inch.

1 square inch = 1.2732 circular inches.

A circular mil is the area of a circle 1 mil, or 0.001 inch in diameter. 1000^2 or 1,000,000 circular mils = 1 circular inch.

1 square inch = 1,273,239 circular mils.

The mil and circular mil are used in electrical calculations involving the diameter and area of wires.

RELATION BETWEEN LONGITUDE AND TIME

Time	Longitude	Longitude	Time
24 hours	360°	360°	24 hours
1 hour	15°	1°	4 minutes
1 minute	15′	1′	4 seconds
1 second	15″	1″	1/15 second

Weights and Measures

TABLE XVI Equivalent Measures—United States and Metric

LENGTH

Centimeter = 0.3937 inches	Inch = 2.54 centimeters
Meter = 3.28 feet	Foot = 0.305 meter
Meter = 1.094 yards	Yard = 0.914 meter
Kilometer = 0.621 mile	Mile = 1.61 kilometers

AREA

Square Centimeter = 0.1550 square inch	Square Inch = 6.452 square centimeters
Square Meter = 10.764 square feet	Square Foot = 0.0929 square meter
Square Meter = 1.196 square yards	Square Yard = 0.836 square meter
Hectare = 2.47 acres	Acre = 0.405 hectare
Square Kilometer = 0.386 square mile	Square Mile = 2.59 square kilometers

VOLUME

Cubic Centimeter = 0.061 cubic inch	Cubic Inch = 16.4 cubic centimeters
Cubic Meter = 35.31 cubic feet	Cubic Foot = 0.028 cubic meter
Cubic Meter = 1.308 cubic yards	Cubic Yard = 0.765 cubic meter

CAPACITY

Litre = 0.0353 cubic foot	Cubic foot = 28.32 litres
Litre = 0.2642 gallon (U. S.)	Gallon = 3.785 litres
Litre = 61.023 cubic inches	Cubic Inch = 0.0164 litre

Litre = 2.202 pounds of fresh water at 62° F.

WEIGHT

Gram = 15.423 grains	Ounce = 28.35 grams
Gram = 0.0353 ounce	Pound = 0.454 kilogram
Kilogram = 2.205 pounds	Ton (short) = 907.03 kilograms
Kilogram = 0.0011 ton (short)	Ton (short) = 0.907 metric ton
Metric Ton = 1.1025 tons (short)	Ton (short) = 2,000 pounds
Grain = 0.0684 gram	

PRESSURE

Kilogram per square centimeter = 14.225 pounds per square inch
Pounds per square inch = 0.0703 kilograms per square centimeter
Kilograms per square meter = 0.205 pounds per square foot
Pounds per square foot = 4.88 kilograms per square meter
Kilograms per square centimeter = 0.968 atmosphere
Atmosphere = 1.033 kilograms per square centimeter

MISCELLANEOUS

Kilogrammeter = 7.233 foot pounds
Foot Pound = 0.1383 kilogrammeter
Metric Horsepower = 0.986 horsepower
Horsepower = 1.014 metric horsepower
Litre per second = 2.12 cubic feet per minute
Litre per second = 15.85 United States gallons per minute

Weights and Measures

Conversion Tables—United States and Metric Units TABLE XVI

Customary to Metric

LINEAR

	Inches to Millimeters	Feet to Meters	Yards to Meters	Miles to Kilometers
1 =	25.4001	0.304801	0.914402	1.60935
2 =	50.8001	0.609601	1.828804	3.21869
3 =	76.2002	0.914402	2.743205	4.82804
4 =	101.6002	1.219202	3.657607	6.43739
5 =	127.0003	1.524003	4.572009	8.04674
6 =	152.4003	1.828804	5.486411	9.65608
7 =	177.8004	2.133604	6.400813	11.26543
8 =	203.2004	2.438405	7.315215	12.87478
9 =	228.6005	2.743205	8.229616	14.48412

SQUARE

	Square Inches to Square Centimeters	Square Feet to Square Decimeters	Square Yards to Square Meters	Acres to Hectares
1 =	6.452	9.290	0.836	0.4047
2 =	12.903	18.581	1.672	0.8094
3 =	19.355	27.871	2.508	1.2141
4 =	25.807	37.161	3.344	1 6187
5 =	32.258	46.452	4.181	2.0234
6 =	38.710	55.742	5.017	2.4281
7 =	45.161	65.032	5.853	2.8328
8 =	51.613	74.323	6.689	3.2375
9 =	58.065	83.613	7.525	3.6422

CUBIC

	Cubic Inches to Cubic Centimeters	Cubic Feet to Cubic Meters	Cubic Yards to Cubic Meters	Bushels to Hectoliters
1 =	16.387	0.02832	0.765	0.35242
2 =	32.774	0.05663	1.529	0.70485
3 =	49.161	0.08495	2.294	1.05727
4 =	65.549	0.11327	3 058	1.40969
5 =	81 936	0.14158	3.823	1.76211
6 =	98.323	0 16990	4.587	2.11454
7 =	114.710	0 19822	5.352	2.46696
8 =	131.097	0.22654	6 116	2.81938
9 =	147.484	0.25485	6.881	3.17181

Metric to Customary

LINEAR

	Meters to Inches	Meters to Feet	Meters to Yards	Kilometers to Miles
1 =	39.3700	3.28083	1.093611	0.62137
2 =	78.7400	6.56167	2.187222	1.24274
3 =	118.1100	9.84250	3.280833	1.86411
4 =	157.4800	13.12333	4.374444	2.48548
5 =	196.8500	16.40417	5.468056	3.10685
6 =	236.2200	19.68500	6.561667	3.72822
7 =	275.5900	22.96583	7.655278	4.34959
8 =	314.9600	26.24667	8.748889	4.97096
9 =	354.3300	29.52750	9.842500	5.59233

SQUARE

	Square Centimeters to Square Inches	Square Meters to Square Feet	Square Meters to Square Yards	Hectares to Acres
1 =	0.1550	10.764	1.196	2.471
2 =	0.3100	21.528	2.392	4.942
3 =	0.4650	32.292	3.588	7.413
4 =	0.6200	43.055	4.784	9.884
5 =	0.7750	53.819	5.980	12.355
6 =	0.9300	64.583	7.176	14.826
7 =	1.0850	75.347	8.372	17.297
8 =	1.2400	86.111	9.568	19.768
9 =	1.3950	96.874	10.764	22.239

CUBIC

	Cubic Centimeters to Cubic Inches	Cubic Decimeters to Cubic Inches	Cubic Meters to Cubic Feet	Cubic Meters to Cubic Yards
1 =	0.0610	61.023	35.314	1.308
2 =	0.1220	122.047	70.629	2.616
3 =	0.1831	183.070	105.943	3.924
4 =	0.2441	244.093	141.258	5.232
5 =	0.3051	305.117	176.573	6.540
6 =	0.3661	366 140	211.887	7.848
7 =	0.4272	427.163	247.201	9.156
8 =	0 4882	488.187	282.516	10.464
9 =	0.5492	549.210	317.830	11.771

Weights and Measures

TABLE XVI Conversion Tables—United States and Metric Units

Customary to Metric — CAPACITY

	Fluid Drachms to Milliliters or Cubic Centimeters	Fluid Ounces to Milliliters	Quarts to Liters	Gallons to Liters
1 =	3.70	29.57	0.94636	3.78544
2 =	7.39	59.15	1.89272	7.57088
3 =	11.09	88.72	2.83908	11.35632
4 =	14.79	118.30	3.78544	15.14176
5 =	18.48	147.87	4.73180	18.92720
6 =	22.18	177.44	5.67816	22.71264
7 =	25.88	207.02	6.62452	26.49808
8 =	29.57	236.59	7.57088	30.28352
9 =	33.28	266.16	8.51724	34.06896

Metric to Customary — CAPACITY

	Milliliters or Cubic Centimeters to Fluid Drachms	Centimeters to Fluid Ounces	Liters to Quarts	Dekaliters to Gallons	Hectoliters to Bushels
1 =	0.27	.0338	1.0567	2.6417	2.8375
2 =	0.54	.0676	2.1134	5.2834	5.6750
3 =	0.81	.1014	3.1700	7.9251	8.5125
4 =	1.08	.1352	4.2267	10.5668	11.3500
5 =	1.35	.1691	5.2834	13.2085	14.1875
6 =	1.62	.2029	6.3401	15.8502	17.0250
7 =	1.89	2368	7.3968	18.4919	19.8625
8 =	2.16	.2706	8.4534	21.1336	22.7000
9 =	2.43	.3043	9.5101	23.7753	25.5375

Customary to Metric — WEIGHT

	Grains to Milligrams	Avoirdupois Ounces to Grams	Avoirdupois Pounds to Kilograms	Troy Ounces to Grams
1 =	64.7989	28.3495	0.45359	31.10348
2 =	129.5978	56.6991	0.90719	62.20696
3 =	194.3968	85.0486	1.36078	93.31044
4 =	259.1957	113.3981	1.81437	124.41392
5 =	323.9946	141.7476	2.26796	155.51740
6 =	388.7935	170.0972	2.72156	186.62089
7 =	453.5924	198.4467	3.17515	217.72437
8 =	518.3914	226.7962	3.62874	248.82785
9 =	583.1903	255.1457	4.08233	279.93133

Metric to Customary — WEIGHT

	Milligrams to Grains	Kilograms to Grains	Hectograms (100 grams to Ounces, Average	Kilograms to Pounds, Avoirdupois
1 =	0.01543	15432.36	3.5274	2.20462
2 =	0.03086	30864.71	7.0548	4.40924
3 =	0.04630	46297.07	10.5822	6.61386
4 =	0.06173	61729.43	14.1096	8.81849
5 =	0.07716	77161.78	17.6370	11.02311
6 =	0.09259	92594.14	21.1644	13.22773
7 =	0.10803	108026.49	24.6918	15.43235
8 =	0.12346	123458.85	28.2192	17.63697
9 =	0.13889	138891.21	31.7466	19.84159

1 chain = 20.1196 meters
1 square mile = 259 hectares
1 fathom = 1.829 meters
1 nautical mile = 1853.27 meters
1 foot = 0.304801 meter
1 avoir. pound = 453.5924277 grams
15432.35639 grains = 1 kilogram

Metric to Customary — WEIGHT

	Quintals to Pounds, Av.	Milliers or Tonnes to Pounds, Av.	Grams to Ounces, Troy
1 =	220.46	2204.6	0.03215
2 =	440.92	4409.2	0.06430
3 =	661.38	6613.8	0.09645
4 =	881.84	8818.4	0.12860
5 =	1102.30	11023.0	0.16075
6 =	1322.76	13227.6	0.19290
7 =	1543.22	15432.2	0.22505
8 =	1763.68	17636.8	0.25721
9 =	1984.14	19841.4	0.28936